Ontario

Ontario Geological Survey
Open File Report 6069

Sioux Lookout–Bamaji Lake Area Lake Sediment Survey: Operation Treasure Hunt

2001

LEGISLATIVE LIBRARY OF ONTARIO
TORONTO
JAN 16 2002
RECEIVED

102-02286/

Ontario

ONTARIO GEOLOGICAL SURVEY

Open File Report 6069

Sioux Lookout–Bamaji Lake Area Lake Sediment Survey: Operation Treasure Hunt

by

Ontario Geological Survey

2001

Parts of this publication may be quoted if credit is given. It is recommended that reference to this publication be made in the following form:

Ontario Geological Survey 2001. Sioux Lookout–Bamaji Lake area lake sediment survey: Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6069, 115p.

© Queen's Printer for Ontario, 2001

This project is part of the three-year
Operation Treasure Hunt geoscience program
initiated by the Ontario Government

© Queen's Printer for Ontario, 2001.

Open File Reports of the Ontario Geological Survey are available for viewing at the Mines Library in Sudbury, at the Mines and Minerals Information Centre in Toronto, and at the regional Mines and Minerals office whose district includes the area covered by the report (see below).

Copies can be purchased at Publication Sales and the office whose district includes the area covered by the report. Although a particular report may not be in stock at locations other than the Publication Sales office in Sudbury, they can generally be obtained within 3 working days. All telephone, fax, mail and e-mail orders should be directed to the Publication Sales office in Sudbury. Use of VISA or MasterCard ensures the fastest possible service. Cheques or money orders should be made payable to the *Minister of Finance.*

Mines and Minerals Information Centre (MMIC) Macdonald Block, Room M2-17 900 Bay St. Toronto, Ontario M7A 1C3	Tel:	(416) 314-3800 1-800-665-4480(toll free inside Ontario)
Mines Library 933 Ramsey Lake Road, Level A3 Sudbury, Ontario P3E 6B5	Tel:	(705) 670-5615
Publication Sales 933 Ramsey Lake Rd., Level A3 Sudbury, Ontario P3E 6B5	Tel: Fax: E-mail:	(705) 670-5691(local) 1-888-415-9845(toll-free) (705) 670-5770 pubsales@ndm.gov.on.ca

Regional Mines and Minerals Offices:

Kenora - Suite 104, 810 Robertson St., Kenora P9N 4J2

Kirkland Lake - 10 Government Rd. E., Kirkland Lake P2N 1A8

Red Lake - Box 324, Ontario Government Building, Red Lake P0V 2M0

Sault Ste. Marie - 70 Foster Dr., Ste. 200, Sault Ste. Marie P6A 6V8

Southern Ontario - P.O. Bag Service 43, Old Troy Rd., Tweed K0K 3J0

Sudbury - Level B3, 933 Ramsey Lake Rd., Sudbury P3E 6B5

Thunder Bay - Suite B002, 435 James St. S., Thunder Bay P7E 6S7

Timmins - Ontario Government Complex, P.O. Bag 3060, Hwy. 101 East, South Porcupine P0N 1H0

Toronto - MMIC, Macdonald Block, Room M2-17, 900 Bay St., Toronto M7A 1C3

This report has not received a technical edit. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume any liability. Source references are included in the report and users are urged to verify critical information. Recommendations and statements of opinions expressed are those of the author or authors and are not to be construed as statements of government policy.

If you wish to reproduce any of the text, tables or illustrations in this report, please write for permission to the Team Leader, Publication Services, Ministry of Northern Development and Mines, 933 Ramsey Lake Road, Level B4, Sudbury, Ontario P3E 6B5.

Cette publication est disponible en anglais seulement.

Parts of this report may be quoted if credit is given. It is recommended that reference be made in the following form:

Ontario Geological Survey 2001. Sioux Lookout–Bamaji Lake area lake sediment survey: Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6069, 115p.

Contents

Abstract ix

Introduction 1

Physiography and Geology 1

Sampling Methods 5

Sample Preparation and Analytical Methods 5

Quality Control Results 8

Geochemical Data Interpretation 10

Discussion of Water Limnological Parameters 11

Description of Selected Anomalous Areas 12

Conclusions 21

References 21

Appendix A: Proportional dot plots for pH and conductivity in lake waters, lake depth and Ca in lake sediment; Map 1 and Map 2 areas 23

Appendix B: Lake sediment proportional dot plots for Ag, As, Au (FA), Au (INAA), Cd, Co, Cr, Cu, Fe, LOI, Mg, Mn, Mo, Ni, Pb, Pd, Pt, total REEs, V, Zn; Map 1 area 37

Appendix C: Lake sediment proportional dot plots for Ag, As, Au (FA), Au (INAA), Cd, Co, Cr, Cu, Fe, LOI, Mg, Mn, Mo, Ni, Pb, Pd, Pt, total REEs, V, Zn; Map 2 area 59

Appendix D: Lake sediment analytical data for lake depth, LOI, Ag, As, Au (FA), Au (INAA), Cr, Cu, Fe, Mo, Ni, Pb, Pd, Pt, total REEs, Zn; Map 1 and Map 2 areas 81

Metric Conversion Table 115

FIGURES

1. Location map of the Sioux Lookout–Bamaji Lake lake sediment survey area 2
2. Generalized bedrock geology, Map 1 area 3
3. Generalized bedrock geology, Map 2 area 4
4. Generalized Quaternary geology, Map 1 area 6
5. Generalized Quaternary geology, Map 2 area 7
6. Location of geochemically anomalous areas, Map 1 area 13
7. Location of geochemically anomalous areas, Map 2 area 14
8. Approximate state of land tenure, Map 1 area 15
9. Approximate state of land tenure, Map 2 area 16

10. Site location map, Map 1, Sioux Lookout–Bamaji Lake lake sediment survey, Operation Treasure Hunt .... back pocket

11. Site location map, Map 2, Sioux Lookout–Bamaji Lake lake sediment survey, Operation Treasure Hunt .... back pocket

TABLES

1. Summary of elements and quality control data including estimates of precision, for elements analyzed by INAA, FA/ICP-MS, and ICP-MS/OES 9

Abstract

Fieldwork for a lake sediment geochemical survey of the Sioux Lookout–Bamaji Lake area, located approximately 300 km northwest of Thunder Bay, was carried out in the summer of 2000. This survey was undertaken under the auspices of Operation Treasure Hunt, a 3 year, $29M program of geological, geochemical and geophysical investigations of Ontario. A total of 2163 sites were sampled for lake sediments and/or water quality parameters. Preliminary interpretation of the data indicates the presence of 20 anomalous areas or locations. Anomalous elements include Au, Pt, Pd, Cu, Ni, Cr, Zn, Co, Cs, Mo, Pb, V, Li and REEs. As of January 2001, many of the anomalous areas were available for staking. Digital geochemical data for this survey has been released separately from this report as Miscellaneous Release-Data (MRD) 88.

Sioux Lookout–Bamaji Lake Area Lake Sediment Survey: Operation Treasure Hunt

Ontario Geological Survey

Ontario Geological Survey
Open File Report 6069

2001

Introduction

Operation Treasure Hunt (OTH) is a 3 year, $29M program of geological, geochemical and geophysical investigations of Ontario, covering areas of high mineral potential as well as areas of unknown mineral potential. The type of OTH geoscientific surveys to be conducted, the locations and areal extent came largely from recommendations received from the technical sub-committee of the Ontario Geological Survey Advisory Board. Two major components of the OTH program are surficial geochemical/indicator mineral surveys and airborne geophysical surveys. This report describes the results of an OTH lake sediment geochemical survey covering the Sioux Lookout–Bamaji Lake area in northwestern Ontario.

The lake sediment sampling for the Sioux Lookout–Bamaji Lake area was carried out in the summer of 2000 by a private vendor under contract to the Ontario Geological Survey (OGS). The Sioux Lookout–Bamaji Lake area survey forms part of a larger lake sediment survey covering the Sioux Lookout–Ignace area. The present survey area (Figure 1) is represented on NTS 1:50 000 scale map sheets 52J/4, 52J/5, 52/J12, 52J/13, 52K/1, 52K/8, 52K/9, 52K/16 and 52O/4. This study area has not previously been sampled either by the Ontario Geological Survey or during the National Geochemical Reconnaissance (NGR) lake sediment program carried out jointly by the Geological Survey of Canada and the OGS during the late 1970s and early 1980s.

A total of 1920 lake sediment samples were submitted for analysis at a commercial laboratory for over 50 elements, including Au, Pt and Pd. Limnological (water quality) parameters were also collected at most lake sites. The data described in this report is available digitally in tab-delimited text (.txt) format as Miscellaneous Release – Data 88 (MRD-88).

For presentation purposes in this report, the study area has been sub-divided into 2 areas termed Map 1 and Map 2 (Figure 1).

Physiography and Geology

Gentle topographic relief characterizes much of the study area with local relief rarely exceeding 20 m. Typically, relief over greenstone belts is more rugged than in areas of granitic bedrock; the latter is characterized by rounded hills and shallow slopes.

A generalized version of the bedrock geology for the survey area based on the Geology of Ontario compilation (Ontario Geological Survey 1991) is shown in Figures 2 and 3. Detailed bedrock mapping has not been conducted over most of the survey area. Areas for which detailed bedrock mapping has been completed are described in Clifford (1969), Johnston (1972) and Bowen (1989).

The boundaries for this survey encompass parts of 4 distinct geological subprovinces in northwestern Ontario. These subprovinces are, from north to south: the Uchi Subprovince (volcanic and sedimentary assemblages); the English River Subprovince (predominantly metasedimentary rocks); the Winnipeg River Subprovince (granitoid terrane); and the Wabigoon Subprovince (granite intrusions and metavolcanic greenstone rocks).

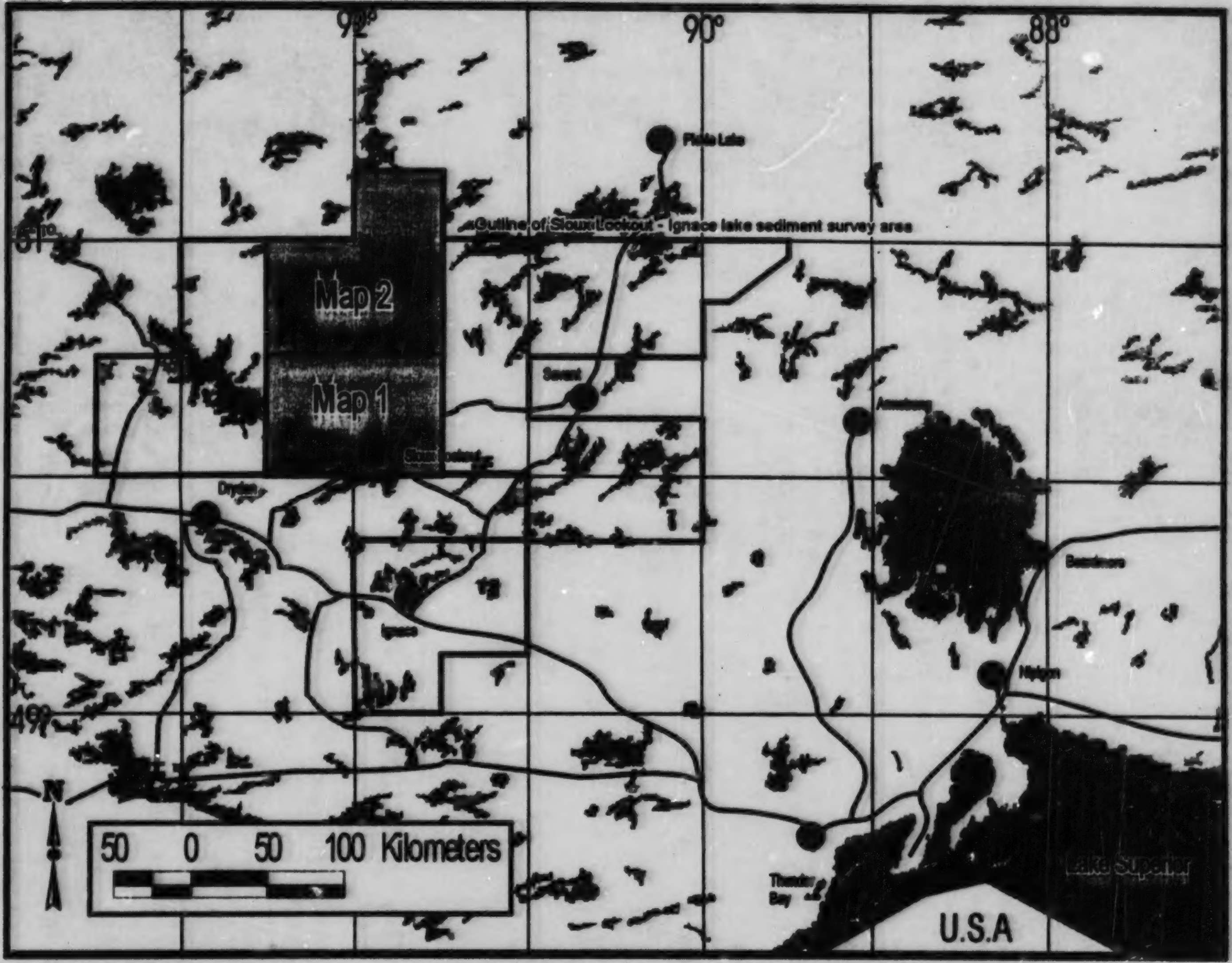


Figure 1. Location map of the Sioux Lookout - Bamaji Lake lake sediment survey area, Maps 1 and 2.

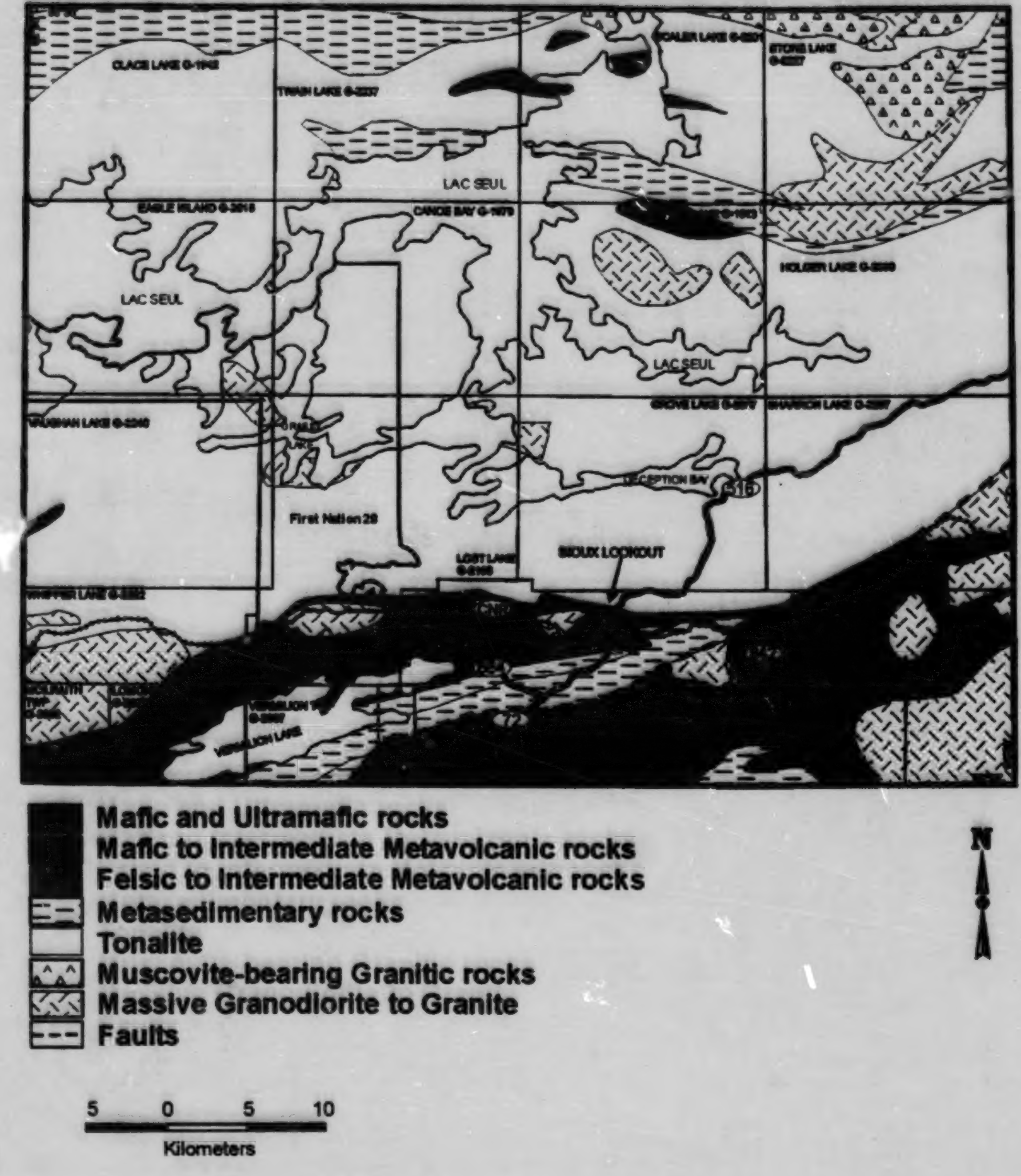


Figure 2. Generalized bedrock geology, Map 1 area (after Ontario Geological Survey 1991).

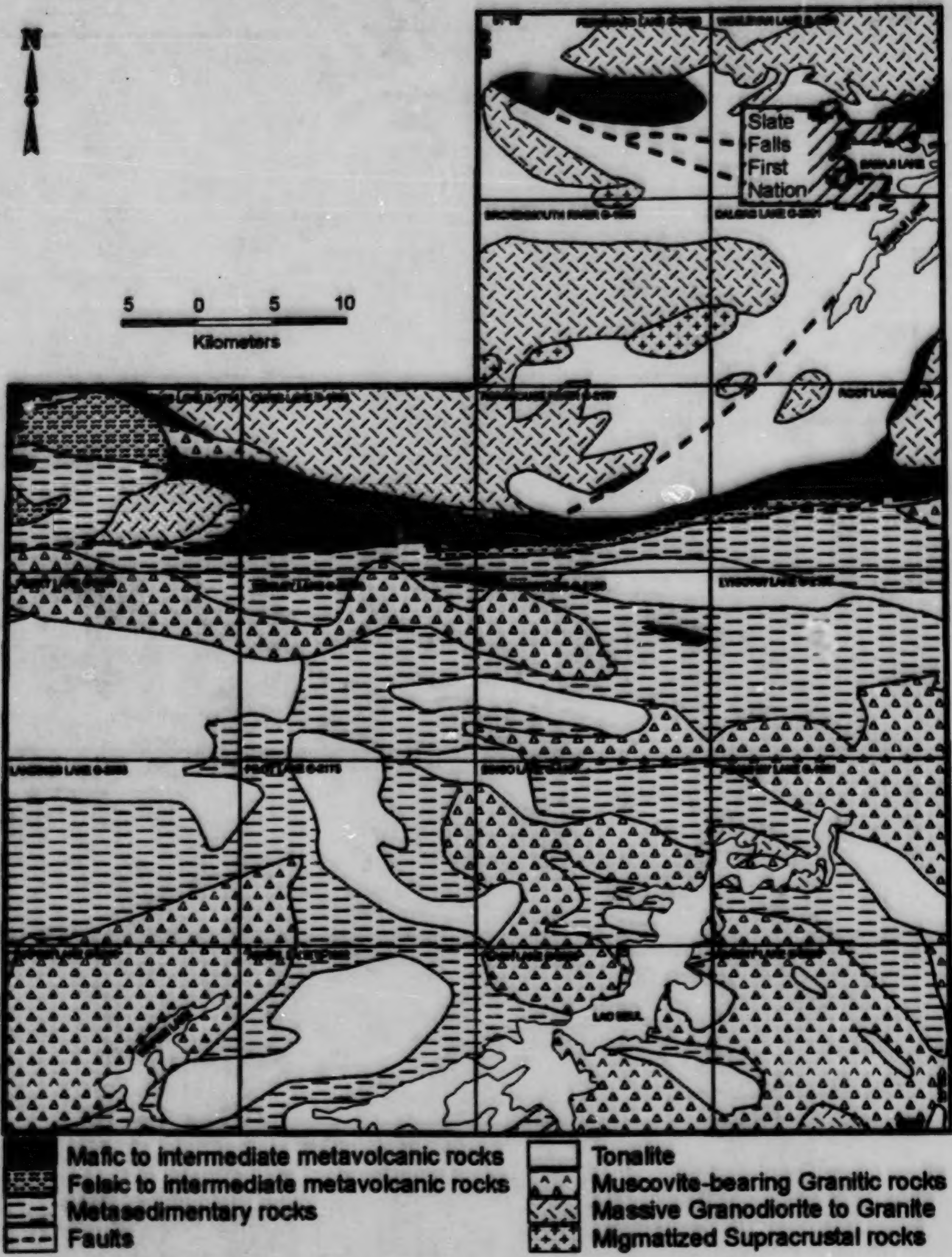

N
5
0
5
10
Kilometers
Slate
Falls
First
Nation
Mafic to intermediate metavolcanic rocks
Felsic to intermediate metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks

Figure 3. Generalized bedrock geology, Map 2 area (after Ontario Geological Survey 1991).

The most recent regional compilation of the Quaternary geology of the area has been completed by Barnett et al. (1991). Figures 4 and 5 show the generalized Quaternary geology for the survey area based on the work of Barnett et al. (1991). The surficial geology for much of the survey area has been mapped as thin discontinuous drift over bedrock. In the northern part of the survey area (Map 2 area), surficial deposits consist mainly of locally extensive undifferentiated sandy till and northeast-trending bands of coarse-grained glaciofluvial outwash and ice-contact deposits. In the southern part of the area (Map 1 area), surficial materials consist of mainly fine-grained glaciolacustrine deposits with lesser amounts of undifferentiated till.

Sampling Methods

Organic lake sediment samples were collected from a helicopter float, using a gravity corer. In order to avoid anthropogenic influences and water/sediment interface effects (i.e., diagenetic cycling of Mn due to anoxic conditions resulting in secondary scavenging/accumulation of base metals), only deep sediment (>20 cm below the sediment surface) was collected. This sediment better reflects the effects of natural geochemical inputs that may be traced to local geology. Water quality parameters (e.g., pH, conductivity, oxidation-reduction potential, dissolved oxygen) were obtained from most lake sites using a YSI water quality analyzer. This was done using a submersible pump, plastic hoses and a flow cell. Water was pumped from the lake and allowed to purge the hoses and flow cell prior to the recording of water quality parameters. A GPS receiver was utilized to record accurate sample site positions. Field notes were recorded on standardized forms and entered into a Microsoft Access® database at the end of each day.

Sample Preparation and Analytical Methods

Lake sediment samples were placed in plastic Whirl-Pak bags and shipped for laboratory analysis in batches of 500 to 1000 samples. A total of 1920 sediment samples from the survey area were submitted to the laboratory. The samples were transferred to polystyrene dishes and air dried at a temperature not exceeding 60°C. Dried samples were then disaggregated using a ring and puck pulverizer made of mild steel. Mild steel was specifically chosen for this procedure as it is relatively non-contaminating; that is, it contributes minimal Fe to the samples it comes in contact with. Samples were then sieved to obtain the <80 mesh (<177 µm) size fraction.

Laboratory analysis consisted of nitric-aqua regia digestion of 1 g of sample pulp followed by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectroscopy (ICP-OES) to determine approximately 50 trace elements. Nitric acid-aqua regia digestion attacks all sample matrix constituents with the exception of silicate minerals, and is therefore considered a nonselective, relatively strong partial extractant. Approximately 15 g of sample pulp was pressed into briquettes prior to analysis by instrumental neutron activation analysis (INAA) for Au, As and a suite of 25 other elements. If sufficient sample pulp was available, samples were analyzed by fire assay with an ICP-MS finish to determine Au, Pt and Pd. There was sufficient material to analyze 1883 samples by FA/ICP-MS.

Two laboratories were used for PGE analyses. The Ministry of Northern Development and Mines laboratory (GeoLabs) performed the sample preparation and most of the analytical work. However, their FA/ICP-MS method requires a minimum 15 g of sample material. Sufficient material for this analysis was available from 78% (1461) of the Sioux Lookout–Bamaji Lake area samples. In order to obtain a complete dataset, an external laboratory was contracted to perform the analyses for PGEs on the

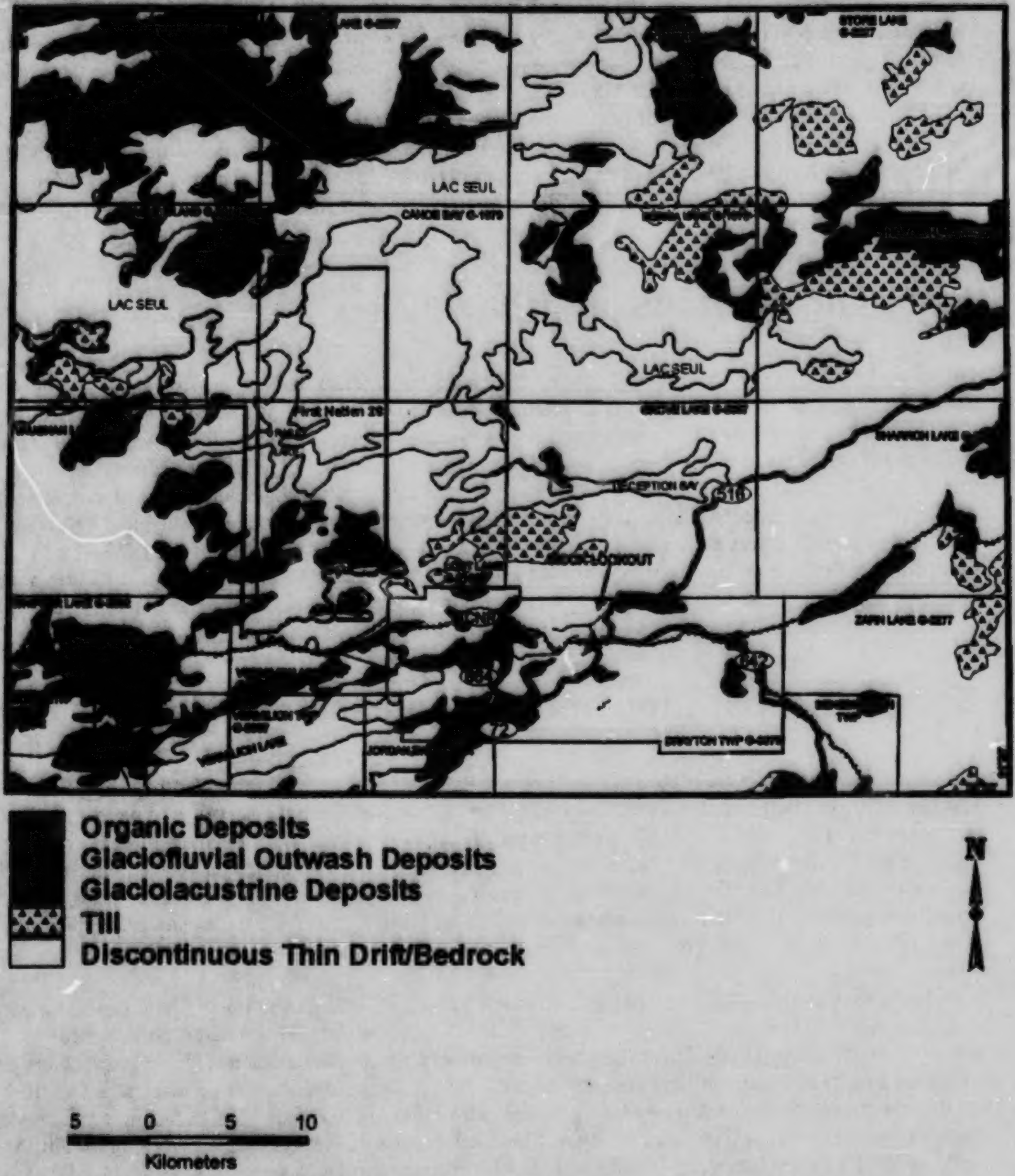


Figure 4. Generalized Quaternary geology, Map 1 area (after Barnett et al. 1991).

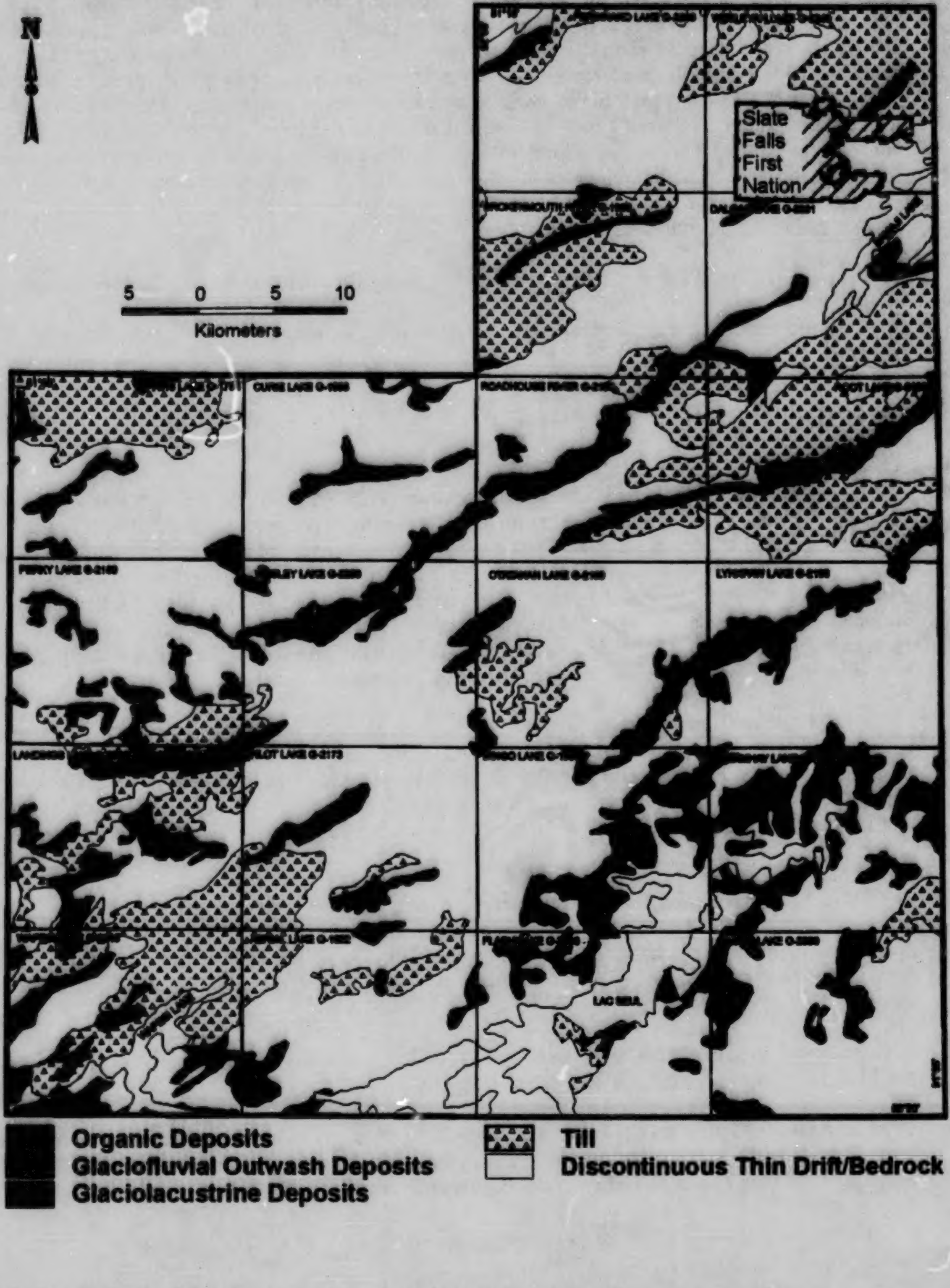

N
5 0 5 10
Kilometers
Slate Falls First Nation
LAC SEUL
■ Organic Deposits
■ Glaciofluvial Outwash Deposits
■ Glaciolacustrine Deposits
▨ Till
☐ Discontinuous Thin Drift/Bedrock

Figure 5. Generalized Quaternary geology, Map 2 area (after Barnett et al. 1991).

remaining 22% (422 samples) of the samples. This laboratory analyzed the remaining samples, using weights between 3 and 10 g. The Au, Pt and Pd data presented in the dot diagrams contain the combined analyses from both of these laboratories. The analyses obtained from the 3 to 10 g pulp group have lower detection limits, but similar background values to those obtained from the 15 g sample pulp group. For the purposes of calculations and quality control plots, all samples were treated as 15 g sample weights with respect to detection limits. This procedure may mask some of the results from the 3 to 10 g group, due to the use of the higher detection limits. The percentiles used to generate the proportional dot maps for Au, Pt and Pd utilized the entire FA/ICP-MS dataset. The interpretation found below is not exhaustive, therefore the reader may wish to obtain the digital data (MRD-88) in order to treat and plot the data from the 2 laboratories separately.

Loss-on-ignition (LOI) was determined at 500°C, using a standard furnace-gravimetric technique.

Quality control was monitored through the use of sample pulp duplicates and certified reference materials.

Quality Control Results

Every 10th sediment sample submitted was a quality control (QC) sample. The QC sediment samples consisted of field duplicates, analytical (pulp) duplicates, certified reference standards (CRS) and an internal (OGS collected) bulk standard. Field duplicates were inserted with a frequency of 1 in 40. Analytical pulp duplicates were prepared by halving 1 in 40 of the dried sample pulps and inserting them into the sample sequence. CANMET certified reference standards (LKSD-1 and LKSD-4, Lynch 1990) and an OGS internal standard were also inserted as dried pulps between the sample preparation and analysis stages. Every 20th sample was either a CRS or an OGS internal standard. These 3 standards were inserted alternately so that each was repeated every 60th sample.

Analytical precision for each element was determined by plotting duplicate data on an X-Y chart and determining the variation of 95% of the data from a 1:1 ratio. Accuracy was determined by plotting the sequential values returned for certified reference standards inserted in the batch against a vertical scale of concentration and comparing this with the "provisional values" (Lynch 1990) for the standards. The mean and standard deviation of values returned for each standard were also compared with the provisional values.

Table 1 contains a summary of the elements analyzed, including some basic statistics of the geochemical datasets, and quality control data such as estimates of precision for each element and coefficients of variation for the certified reference materials. A complete listing of all data used to prepare these tables is contained in the Miscellaneous Release – Data (MRD-88) published separately from this report.

The precision of FA/ICP-MS elements (Au, Pt and Pd) was acceptable. The estimated precision for Au, Pt and Pd were ±1.5, ±0.7 and ±1.5 ppb respectively.

During the field program, the contractors monitored the quality of the water data collected by taking readings with the YSI from a nearby lake on a daily basis in order to monitor instrumental drift. In addition, the various parameters on the water quality analyzer were calibrated on a weekly basis.

				Lake Sediment (n=1920)				LKSD-1 Reference Standard (n=53)			LKSD-4 Reference Standard (n=55)		
Element	Analytical Method	Units	MDL	Median	Range		Estimated Precision	Certified Value	Mean Q.C. Result	Coefficient of variation (%)	Certified Value	Mean Q.C. Result	Coefficient of variation (%)
					Min	Max							
Ag	ICP-MS	ppm	0.02	0.12	<0.02	2.16	±0.14	0.6	0.56	12.1	0.2	0.23	23.6
Al	ICP-OES	ppm	30	14239	1107	37221	±2816	41300	4729	8.8	31200	13599	4.8
As	INAA	ppm	0.5	2.5	<0.5	63.7	±1.3	40	37.9	4.1	16	16.8	4.8
Au	INAA	ppb	1	1	1	12	±3	5	4	82.3	2	1	88.9
Au	FA/ICP-MS	ppb	0.9	<0.9	<0.9	17	±1.5						
Ba	ICP-OES	ppm	3	94	23	346	±10	430	89	5.8	330	138	3.1
Be	ICP-MS	ppm	0.1	0.4	<0.1	2.2	±0.9	1.1	0.3	104.7	1	0.4	58.4
Br	INAA	ppm	0.5	38.0	4.1	142.0	±16	11	11.6	5.6	40	55.2	3.4
Ca	ICP-OES	ppm	15	6314	1208	51143	±1161	77200	55028	12.8	12000	9868	4.8
Cd	ICP-MS	ppm	0.05	0.43	<0.05	2.06	±0.30	1.2	1.57	11.2	1.9	2.03	9.9
Ce	INAA	ppm	1	58	5	180	±10	27	28	5.2	48	49	4.4
Co	ICP-MS	ppm	0.05	7.43	0.18	31.33	±2.58	9	8.10	11.3	11	9.37	9.6
Cr	ICP-OES	ppm	4	25	<4	72	±5	12	12	9.6	21	20	5.2
Cs	ICP-MS	ppm	0.01	1.11	0.06	5.72	±0.32	1.5	0.54	10.4	1.7	1.13	7.7
Cu	ICP-OES	ppm	5	23	5	131	±3	44	44	6.6	30	32	4.7
Dy	ICP-MS	ppm	0.05	1.81	0.12	7.99	±0.41	3.4	1.91	11.1	3.7	3.01	7.7
Er	ICP-MS	ppm	0.01	0.88	0.06	4.06	±0.25	-	1.05	11.6	-	1.69	8.3
Eu	ICP-MS	ppm	0.05	0.88	<0.05	2.43	±0.19	0.9	0.52	13.1	1.1	0.94	6.3
Fe	ICP-OES	ppm	5	14514	1184	197089	±2704	18000	20730	5.9	27000	28583	3.1
Hf	ICP-MS	ppm	0.05	<0.05	<0.05	0.94	±0.07	3.6	<0.05	58.1	2.8	<0.05	47.4
Ho	ICP-MS	ppm	0.01	0.35	<0.01	1.80	±0.12	-	0.39	15.9	-	0.63	12.3
K	ICP-OES	ppm	100	882	100	4184	±362	9100	487	11.5	6800	1085	8.0
La	ICP-MS	ppm	0.05	24.49	2.19	86.60	±3.65	16	11.27	10.8	26	22.08	11.8
Li	ICP-OES	ppm	3	7	<3	39	±3	7	4	28.1	12	8	12.2
Lu	INAA	ppm	0.05	0.17	0.05	0.45	±0.04	0.4	0.3	7.2	0.5	0.30	28.4
Mg	ICP-OES	ppm	20	2278	282	16863	±636	10300	6272	6.2	5400	3821	4.5
Mn	ICP-OES	ppm	1	248	20	6955	±62	460	461	5.8	[illegible]	468	3.4
Mo	ICP-MS	ppm	0.1	1.0	<0.1	3244	±1.5	12	9.6	21.1	2	1.8	31.5
Na	ICP-OES	ppm	10	103	22	702	±74	14800	322	14.6	5200	228	11.4
Nb	ICP-MS	ppm	0.05	1.22	0.08	4.10	±0.58	7	0.93	17.7	9	1.28	8.2
Nd	ICP-MS	ppm	0.08	21.58	2.00	83.60	±3.84	16	12.93	9.8	25	22.90	6.6
Ni	ICP-OES	ppm	5	22	<5	72	±3	11	16.0	7.9	32	36.0	4.1
Pb	ICP-MS	ppm	0.05	4.72	<0.05	82.98	±1.37	84	78.8	11.5	93	86.20	14.7
Pd	FA/ICP-MS	ppb	0.9	<0.9	<0.9	39.2	±1.5						
Pt	FA/ICP-MS	ppb	0.5	<0.5	<0.5	4.8	±0.7						
Pr	ICP-MS	ppm	0.05	6.11	0.51	23.40	±1.31	-	3.17	11.4	-	6.00	10.2
Rb	ICP-MS	ppm	0.05	9.46	0.90	56.95	±4.4	24	4.01	13.9	28	10.90	8.3
S	ICP-OES	ppm	30	2700	463	16390	±288	15700	16290	8.6	9900	10155	3.4
Sb	ICP-MS	ppm	0.05	0.08	<0.05	1.99	±0.09	1.2	0.63	23.4	1.5	1.15	28.5
Sc	INAA	ppm	0.1	5.1	0.8	13.0	±1	9	8.0	3.6	7	7.2	3.2
Sm	INAA	ppm	0.1	4.3	0.5	13.8	±0.4	4	4.0	4.2	5	5.2	6.7
Sr	ICP-OES	ppm	1	24	10	152	±5	250	64.3	6.3	110	41.1	4.2
Sn	ICP-MS	ppm	0.5	<0.5	<0.5	2.6	±0.37	16	3.2	13.3	5	3.1	14.7
Ta	INAA	ppm	0.5	<0.5	<0.5	2.3	±0.9	0.3	<0.5	54.4	0.4	<0.5	58.4
Tb	ICP-MS	ppm	0.05	0.43	<0.05	2.71	±0.24	0.6	0.38	19.7	1.2	0.82	28.1
Th	INAA	ppm	0.5	6.2	0.9	28.5	±1	2.2	2.1	8.8	5.1	5.3	5.2
Ti	ICP-OES	ppm	3	282	28	1370	±287	3010	397	13.8	2270	477	7.8
Tl	ICP-MS	ppm	0.05	0.17	<0.05	0.57	±0.04	-	0.22	9.8	-	0.44	10.6
U	ICP-MS	ppm	0.05	2.07	0.14	216.1	±0.98	9.7	8.87	10.1	31	29.57	12.4
V	ICP-OES	ppm	5	28	<5	192	±7	27	23	7.6	32	34	4.1
W	ICP-MS	ppm	0.05	0.11	<0.05	1.85	±0.21	<4	0.66	38.1	<4	0.26	45.6
Y	ICP-MS	ppm	0.05	8.99	0.86	46.16	±1.78	19	11.13	10.1	23	18.9	6.5
Yb	ICP-MS	ppm	0.05	0.79	0.08	3.54	±0.27	2	0.98	11.8	2	1.83	10.2
Zn	ICP-OES	ppm	2	78	7	203	±16	337	316	5.8	169	191	3.1
Zr	ICP-MS	ppm	0.1	2.0	<0.1	58.6	±2.4	134	1.9	16.3	105	1.3	35.9
LOI	Grav.	%	0.01	43.76	10.18	91.29	±0.82	23.5	22.65	1.3	40.8	40.31	6.9

Notes:

1. ICP-MS = Inductively Coupled Plasma - Mass Spectrometry; ICP-OES = Inductively Coupled Plasma – Optical Emission Spectrometry; INAA = Instrumental Neutron Activation Analysis.
2. MDL = Method Detection Limit.
3. Estimated precision at 95% confidence level; ICP-MS, ICP-OES and INAA elements based on results of 134 duplicate pairs; FA/ICP-MS based on 128 duplicate pairs.
4. Coefficient of variation expressed as one standard deviation (68% confidence level) as a percentage of the mean.
5. LKSD-1 and LKSD-4 are Canmet certified reference materials. For ICP elements, quoted reference values for Ag, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, V, Zn determined by partial digestion; all other ICP elements determined by total digestion. For INAA elements, values are by total digestion methods.

Table 1. Summary of elements and quality control data including estimates of precision for elements analyzed by INAA, FA/ICP-MS and ICP-MS/OES. Operation Treasure Hunt, Sioux Lookout-Bamaji Lake lake sediment data set.

Geochemical Data Interpretation

Factors to consider when assessing the possible significance of an anomaly are as follows:

1) Correlation with geology

In mineral exploration, correlation with geology is the most important factor when assessing the significance of a surficial geochemical anomaly, however, its relative importance declines as the known level of detail of the geology declines. Since much of the survey area has never been mapped in detail, many of the geochemical anomalies will help focus and prioritize future geological investigations.

2) Multi-site anomalies

Multi-site anomalies provide separate verification of the "anomalousness" of a given area and provide some insurance against non-systematic errors in sample quality, collection, preparation or analysis. However, as samples are collected, prepared and analysed in sequence, a uniform and numerically sequential anomaly may be the result of a systematic analytical or sample preparation error. This may produce an apparent geographic grouping of uniform concentrations in one, or possibly several, elements. As mentioned above, every effort has been made to detect this kind of problem but the user is reminded to consider all available data when assessing the importance of an anomaly.

3) Multi-element anomalies

Multi-element anomalies with geologically reasonable elemental assemblages are useful in assessing the importance of many anomalies. For example, Pt and Pd, which are relatively immobile in the surficial environment compared to base metals such as Cu, Cr, Ni, Pb and Zn, would not be expected to be found in anomalous levels in lake sediment without an accompanying base metal signature. Gold on the other hand, can occur in quartz vein deposits with little or no associated base metals; therefore, a gold anomaly by itself can be significant. A gold anomaly with an associated base metal signature may be even more significant. However, certain multi-element anomalies (e.g., Mo + Zn) can sometimes result from limnological factors (e.g., redox conditions related to deep lakes, relative level of organic material in the sediment).

4) Magnitude of the anomaly

The magnitude of an anomaly, perhaps surprisingly, is one of the least important assessment criteria. Magnitude depends not only on the size of a deposit but on its distance from the lake, the presence and effectiveness of sinks between the source and lake, the limno-geochemical conditions in the lake, the weatherability of the deposit and the nature of the surficial deposits (i.e., level of carbonate). The weatherability depends on factors such as exposure and/or depth of burial and specific mineralogy of the source. These factors combine to make magnitude an unreliable estimate of the importance of an anomaly except in extreme cases or in cases where multiple samples and/or media corroborate its importance.

5) Correlation with surficial geology

Unconsolidated deposits can, under certain circumstances, cause a greater impact on the chemistry of lake media than can bedrock. Carbonate-rich eskers and thick ice-contact stratified drift deposits often result in nearby lakes having relatively hard, alkaline waters. This type of lake water provides a geochemical matrix for trace elements which is very different to that of most shield lakes which are mildly acidic and organic-dominated. In general, most metals are relatively immobile in such alkaline conditions, therefore geochemical anomalies might be considered more significant and possibly relatively close to source.

Dilution or addition to the trace metal signature in sediments can occur due to the presence of fine-grained unconsolidated material such as clay. Often a spatial relationship can be seen between lake sediment anomalies and glaciofluvial deposits such as eskers. In general, the sample collection and preparation protocols employed by the OGS, when properly carried out, minimizes the deleterious effects of exotic inorganic materials which may be present in the survey areas.

6) *Redox conditions, lake depth and organic content*

Not all spatial trends in geochemistry are due to lithological or mineralogical factors. The solubility of trace metals depends to a large extent on the geochemical matrix and in particular, on pH and oxidation-reduction (redox) conditions. Redox conditions in a lake are usually controlled by thermal conditions which, in turn, are controlled by lake morphology and lake depth. If conditions are suitable for an element to preferentially partition into the lake sediment, factors that may influence (enhance) the concentration of the element include the abundance of Fe, Mn and organic material. The mechanisms that may lead to "false anomalies" include sorption (scavenging) by hydrous oxides of Fe and Mn and the affinity of some elements to form organo-metallic complexes. Enrichment of some elements in the shallow (surface to 10 cm deep) sediment due to the upward migration and precipitation/concentration of Fe and Mn (and other trace elements such as Co, Pb, Mo and Zn originally co-precipitated with Fe and Mn) can occur. The OGS sampling technique avoids the surface sediment and targets the deep (>20 cm) sediment thereby reducing/minimizing the effects Fe, Mn and base metal enrichment that may occur in the surface sediment, whether by redox cycling or by anthropogenic input. This assumes a similar sedimentation rate in all of the sampled lakes and that the lake sediments deposited over the past several hundred years being undisturbed. This may not always be true. Sedimentation rates can vary depending on the energy of and the input to the depositional environment. Other factors to consider are sediment slumpage/mudslides, the effects of wavebase and the activities of animals. Therefore, the inadvertent collection of some "mixed" (shallow and deep sediment) samples is unavoidable.

Discussion of Water Limnological Parameters

The survey area features pH values which range from 4.23 to 8.95, with a slightly acidic average of 6.74. Proportional dot plots of water conductivity, water pH and Ca in lake sediment (Appendix A) exhibit a spatial relationship to glaciofluvial and glaciolacustrine deposits in the survey area. With alkaline conditions in the surficial environment, the solubility (hence the mobility) of many trace elements is decreased. The expected effect is that hydromorphic dispersion of trace metals is subdued and the "geochemical signal" is weaker.

This discussion has practical use in the interpretation of the lake sediment data. It is possible that if trace element (in particular trace metals) dispersion is limited by alkaline conditions, then geochemical anomalies that are identified may be relatively closer to their source. In addition, subtle anomalies may be more significant than anomalies in areas of more acidic surficial conditions.

Description of Selected Anomalous Areas

Appendix A contains proportional dot maps for the following parameters: pH, conductivity, lake depth and Ca in lake sediment. Appendix B contains lake sediment dot maps for the Map 1 area for the following elements: Ag, As, Au (FA), Au (INAA), Cd, Co, Cr, Cu, Fe, LOI, Mg, Mn, Mo, Ni, Pb, Pd, Pt, total REEs, V, and Zn. Dot plots for the same elements for the Map 2 area are contained in Appendix C. Highly inorganic samples (samples with <10% LOI) were removed from the dataset prior to the production of the dot plots in Appendices B and C and the plots of Ca in Appendix A. However, this sample data has been included in Appendix D and in the MRD.

The following is a summary of the multi-element and/or multi-site precious and base metal anomalous areas within the Sioux Lookout–Bamaji Lake area that are considered to be the most promising and/or interesting. They have been grouped by map area and are loosely ranked in terms of their exploration significance and magnitude of the anomalies/anomalous areas. Each anomalous area is keyed to Figures 6 to 9 which show the areal extent of the anomalous areas. A bedrock geology base was used for Figures 6 and 7, while the land tenure situation as of January 2001 is shown on Figures 8 and 9. Numerous base metal anomalies and some single site precious metal anomalies do exist in the survey area which are not listed below. The reader is encouraged to undertake their own examination of the data.

Where the "±" symbol is used in the area description, it means the particular element is present at elevated to anomalous levels in some, but not all, of the sample sites. The term *elevated* means above the 90th percentile, *anomalous* means greater than the 95th percentile and *strongly/highly anomalous* is greater than the 98th percentile. However, for the Au data determined by INAA and FA/ICP-MS, values above 6 ppb and 7 ppb respectively are considered anomalous regardless of the percentile rank. It should also be noted that some Au values below these levels were considered significant if they were repeated in both data sets. On the basis of geology and/or geochemistry, the sites within the anomalous areas considered to be most noteworthy are indicated in **bold** text. Detailed site location maps can be found in Figures 10 and 11 (back pocket).

1. *Fawthrop Lake area (Map 2)* *Cu, Ni, PGEs, Mo, Zn, Co, Cs, ±Pb, ±Cd*
Sites: 1607, 1609, 1622-1625, 1748, 1749, 1752, **1753**, 1754, 1756, 1757, 1762-1767, 1876, **1877**, 1878, 1879, 1881-1883, 1902

This multi-element, multi-site anomaly covers a broad area. Cu dominates and is elevated to highly anomalous with values ranging between 39 and 86 ppm at 22 sites. Mo values are elevated to anomalous, ranging from 4.04 to 11.32 at 10 sites. Sites 1753 and 1877 are also elevated to anomalous in PGEs (2.6 and 2.5 ppb Pd; 1.7 and 1.3 ppb Pt respectively), Ni, Zn and Co. This area straddles a granite-mafic metavolcanic contact which is cut by an east-trending fault. As of January 2001, this area was available for staking.

2. *Wesleyan Lake area (Map 2)* *Cu, Au (FA), Au (INAA), Mo, Ag*
Sites: 917, **918**, 1347, 1348, 1356, **2025**, 2149, 2168, **2172**, 2214, 2218, 2219

Anomalies in this area are within granitic bedrock with small areas of mafic to intermediate metavolcanic rocks. Cu values are elevated to highly anomalous (39 to 67 ppm) at 5 sites. In addition to Cu, site 918 also contains a highly anomalous value for Mo of 32.4 ppm (the highest in this survey). Sites 917, 1347 and 1348 (further along the same drainage) are also highly anomalous in Mo. Site 2025 is highly anomalous in Au by INAA (7 ppb) and also has an anomalous value for Ag (0.34 ppm). Site 2172 is anomalous in Au by both INAA and Fire Assay and elevated in Cu. Several of the other sites contain elevated to highly anomalous values for Mo and Ag. As of January 2001, the area around sites 2172, 2218 and 2219 was staked. Anomalies in this area lie directly to the north of the Slate Falls First Nation.

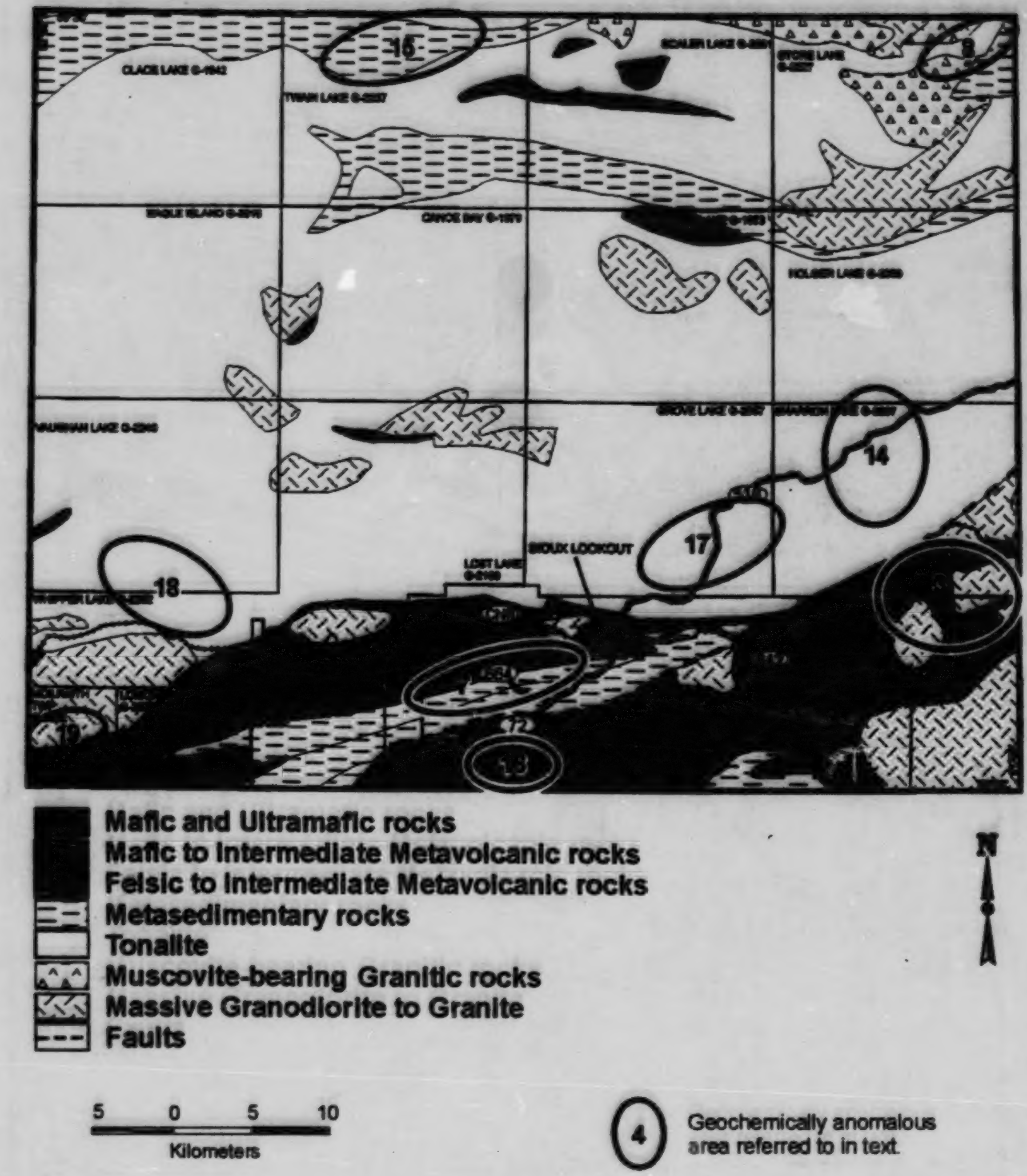

15
9
14
17
18
19
13
SIOUX LOOKOUT
LOST LAKE
Mafic and Ultramafic rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
N
5 0 5 10
Kilometers
4
Geochemically anomalous area referred to in text.

Figure 6. Location of geochemically anomalous areas, Map 1 area.

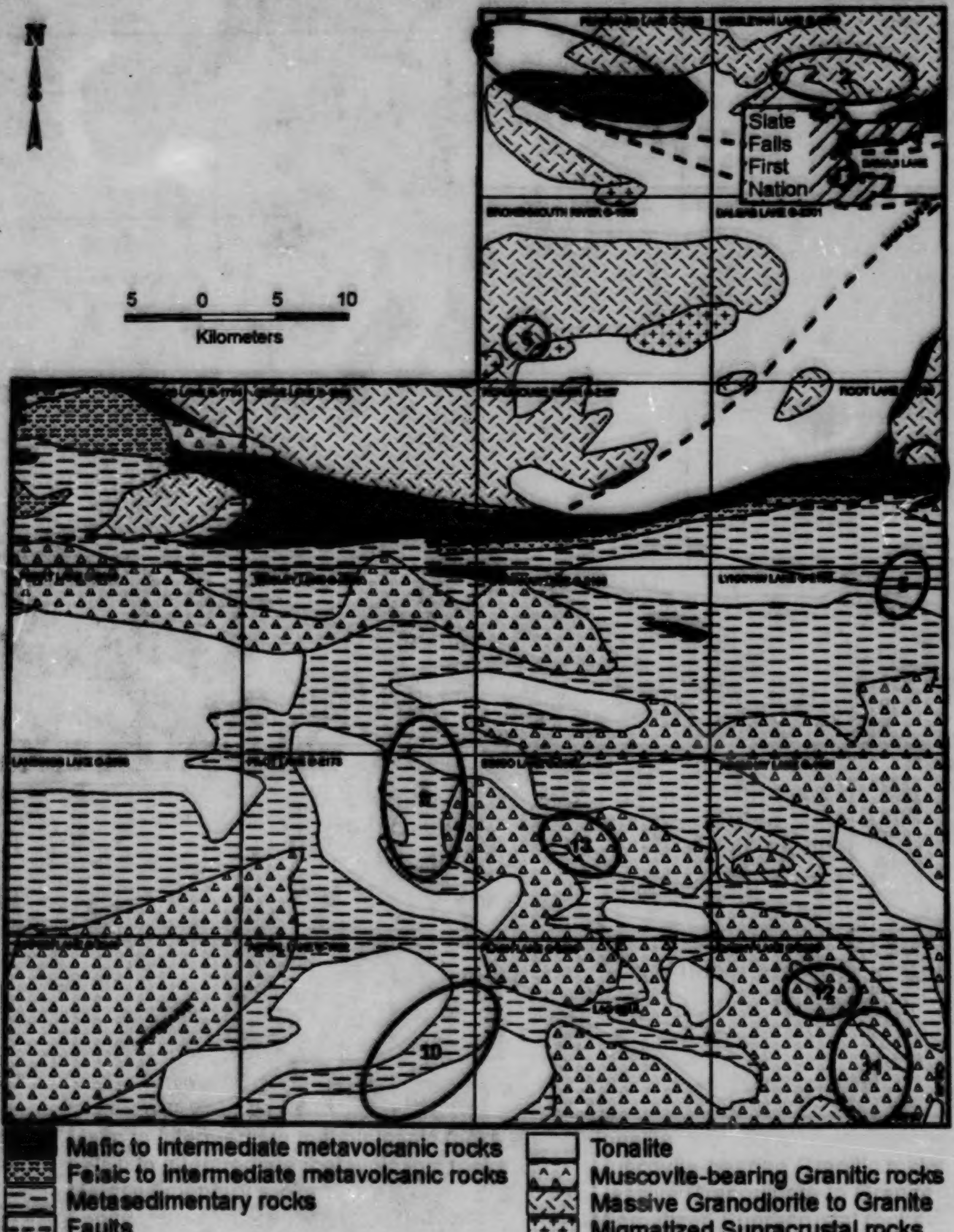
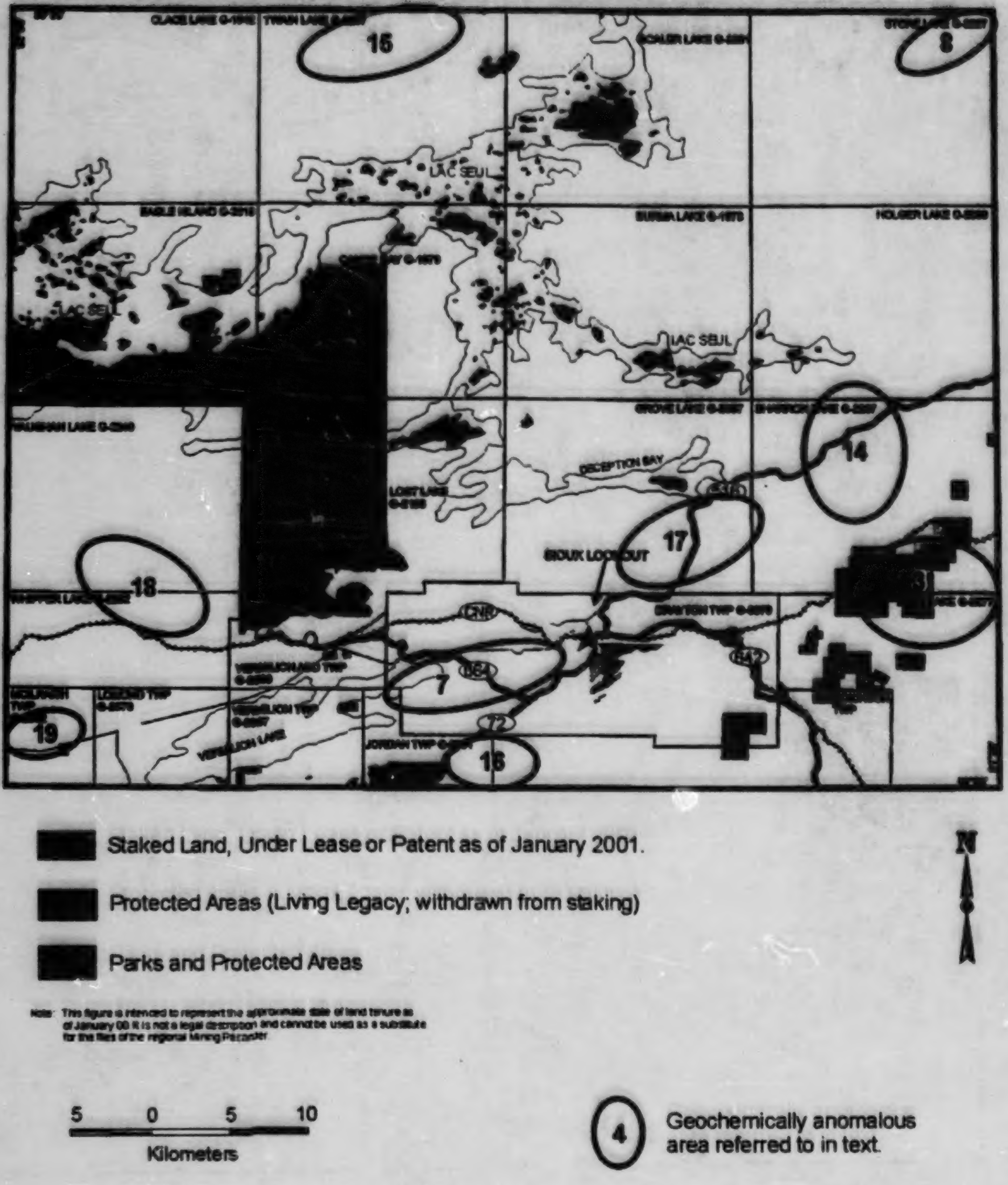
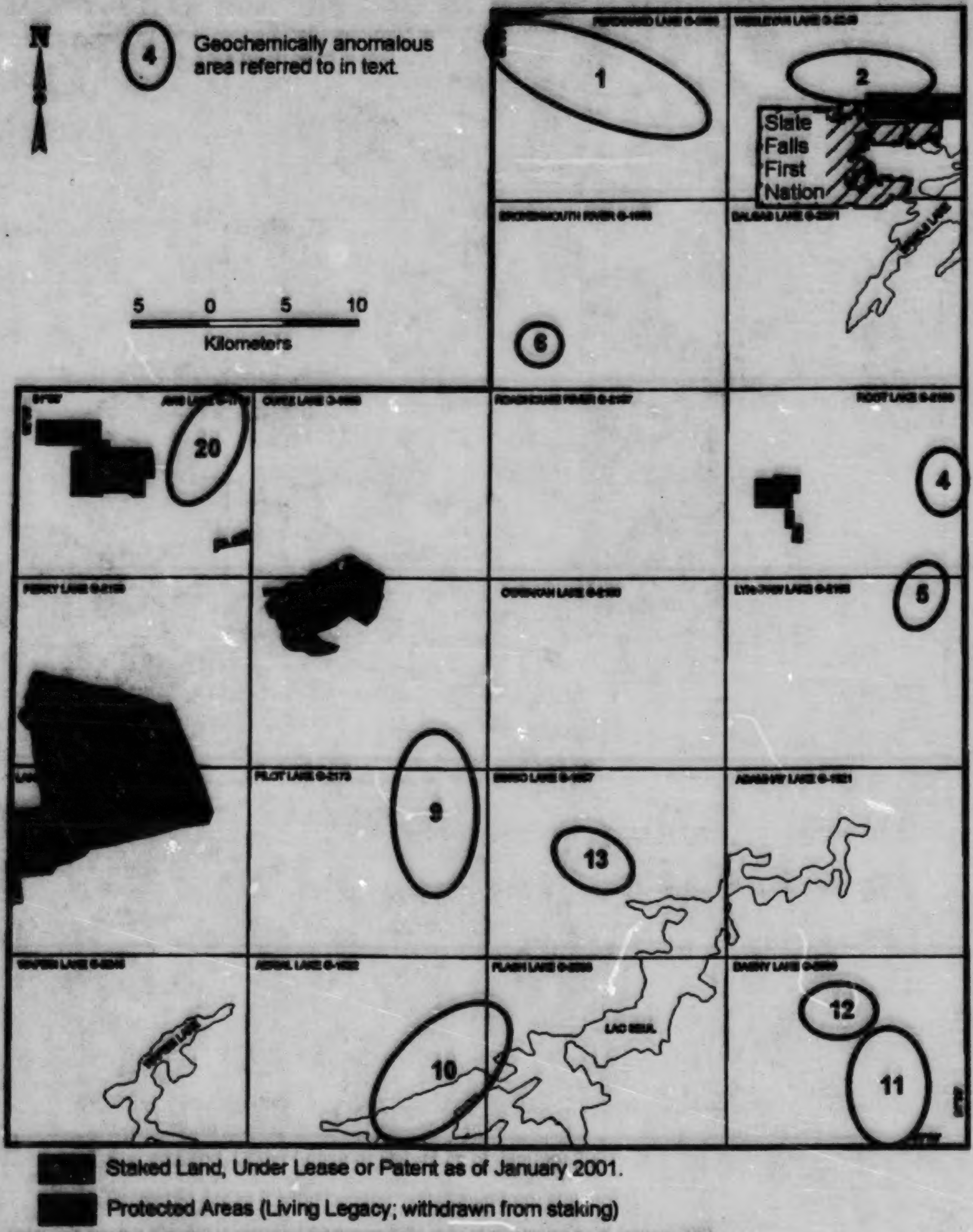

N
5 0 5 10
Kilometers
Slate Falls First Nation
10
12
13
14
Mafic to intermediate metavolcanic rocks
Felsic to intermediate metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks

Figure 7. Location of geochemically anomalous areas (Map 2).


15
8
LAC SEUL
LAC SEUL
LAC SEUL
LOST LAKE
DECEPTION BAY
14
17
SIOUX LOOKOUT
18
CNR
7
664
72
19
16
642
516
VERMILION LAKE
JORDAN TWP
Staked Land, Under Lease or Patent as of January 2001.
Protected Areas (Living Legacy; withdrawn from staking)
Parks and Protected Areas
N
5
0
5
10
Kilometers
4
Geochemically anomalous area referred to in text.

Note: This figure is intended to represent the approximate state of land tenure as of January 00. It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.

Figure 8. Approximate state of land tenure, Map 1 area.


N
4
Geochemically anomalous area referred to in text
5 0 5 10
Kilometers
1
2
State Falls First Nation
6
20
4
5
9
13
LAC SEUL
10
12
11
Staked Land, Under Lease or Patent as of January 2001.
Protected Areas (Living Legacy; withdrawn from staking)

Note: This figure is intended to represent the approximate state of land tenure as of January 2001.
It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.

Figure 9. Approximate state of land tenure, Map 2 area.

3. *Clamshell, Zarn, Walton Lakes area (Map 1)* *Au (FA), Au (INAA), Cu, PGEs*

Sites: **166**, 213, 214, **224**, 296, **307**, 336, 341-345, **348**, 349, 351, 352, 354

Site 166 has elevated Pd (2.1 ppb) and anomalous Pt (1.4 ppb). Site 213 also has a weakly anomalous value for Pt (1.2 ppb) with background Pd. Neither has an associated base metal anomaly, and site 166 has anomalous Mn and highly anomalous Fe. Caution is advised with the interpretation of this result. Sites 224 and 307 are highly anomalous in Au by INAA and Fire Assay (12 and 10.6 ppb at site 224, 7 and 14.0 ppb at site 307), and highly anomalous (site 224) and anomalous (site 307) in Cu. Site 348 is highly anomalous in Au by Fire Assay (7.3 ppm), and anomalous in Cu (42 ppm). Eight other sites in the area are anomalous to highly anomalous in Au (Fire Assay), with values between 6.2 and 10.6 ppb. Four other sites are elevated to anomalous in Cu (39 to 51 ppm). The area is underlain by mafic to intermediate and felsic to intermediate metavolcanic rocks and granitic rocks. As of January 2001, parts of this area had been staked.

4. *Eastern Root Lake area (Map 2)* *Cu, Ni, PGEs, Mo, Zn, As, Cs, ±V*

Sites: 2238, **2241**, 2242, 2244

Site 2241 returned an anomalous value for Pd (2.8 ppb), a highly anomalous value for Pt (1.8 ppb), a highly anomalous value for Cu (74 ppm) and elevated Mo. Site 2242, immediately adjacent to site 2241, returned a highly anomalous value for Pt only (1.9 ppb). Site 2244 has an elevated value for Ni, anomalous Zn, and highly anomalous Cs. Site 2238 has highly anomalous Zn, anomalous Cu and elevated V. All of the sites have anomalous to highly anomalous levels of As. Geology of this area is mapped as granitic, metasedimentary and mafic to intermediate metavolcanic rocks. The Lake St. Joseph Fault cuts through the middle of the area in an easterly direction. As of January 2001, this area was available for staking.

5. *Root River area (Map 2)* *Cu, PGEs, Mo, As, ±V, ±Li, ±Cs*

Sites: 2247, 2248, 2249

Three closely spaced lakes make up this anomaly. Site 2248 has highly anomalous Cu (81 ppm), highly anomalous Pd (5.3 ppb) and anomalous Pt (1.7 ppb). It also contains elevated Mo and V, which may be due to the highly anomalous levels of Fe and anomalous Mn. Site 2247 is also highly anomalous in Pd (3.8 ppb) and elevated in Mo. Site 2249 is highly anomalous in Pd (3.4 ppb) and Li, and anomalous in Cu (42 ppm), Mo and Cs. This area is underlain by metasedimentary rocks and a tonalite suite of granitic rocks. As of January 2001, this area was open for staking.

6. *East Polzin Lake area (Map 2)* *Au (FA), Au (INAA),*

Sites: 1794

This is a single site anomaly with anomalous values for Au by both Fire Assay (6.3 ppb) and INAA (4 ppb). While the INAA value is not considered to be significant by itself, the corroborating Fire Assay result is encouraging. This area is underlain by granitic rocks. As of January 2001, this area was open for staking.

7. *Botham Bay – Pelican Lake area (Map 1)* *Cu, Ni, Zn, ±Co, ±Cr, ±Pt*

Sites: 3, 4, 105-107, 225-229, 231-234, 236-238, 1087

This broad anomaly is of interest due to its Cu, Ni and Zn values. Cu values range from elevated (39 ppm) to highly anomalous (104 ppm) at 14 sites in the area. Site 4 has the highest Cu value in this area at 104 ppm, and lies in an area mapped as pillowed to massive mafic metavolcanic rocks (Johnston 1972). A power line cuts across the lake, and a road passes along the south shore, both of which may have some influence on this value. Site 3 (Snair Lake) has highly anomalous Cu (81 ppm) and Zn (164), elevated Ni (38 ppm) and highly anomalous Co. This site is underlain by metasediments consisting of slate, argillite and greywacke. An iron formation lies along the north shore of this lake, and exploration trenches are indicated on the mapping (Johnston 1972). Site 1087 (Pelican Lake) returned elevated Ni (40 ppm) and anomalous Cr, however these values may be due in part to the anomalous and elevated levels of Fe and Mn at this site. Site 237 (Botham Bay) also returned anomalous Ni, Cr, Co, V, As and Cu along with anomalous Fe and highly anomalous Mn. Sites 106 and 234 returned elevated Fe values, and site 239 was anomalous in Mn. Caution should be used with the interpretation of results from these sites. Finally, sites 234 and 236 returned anomalous values for Pt of 1.5 ppb and 1.4 ppb respectively. Site 236 has a highly anomalous value of Cu (61 ppm), but caution is urged with these results due to the lack of Pd anomalies at both sites and the possible enhancement of base metal values at site 234 by Fe. As of January 2001, this area was available for staking.

8. Spade Lake area (Map 1) *Ni, Cu, Cr, Co, Au (FA), Au (INAA), Ag*
Sites: 1691, **1692**, **1693**, 1816, 1841, 1842

Site 1692 has elevated levels of Ni, Cu, Cr and Au (INAA). Site 1693 shows highly anomalous Ag (0.94 ppm), anomalous Co and elevated levels of Ni. Anomalous Au (7.2 ppb, Fire Assay) is present at site 1842. Other sites in the area show anomalous values for Co and elevated levels of Ni and Cr. Bedrock geology of the area is metasedimentary and granitic rocks. As of January 2001, this area was fully open to staking.

9. Copilot Lake area (Map 2) *Cu, Ni, Zn, Cr, PGEs, ±V, ±Cd, ±Co*
Sites: 2671-**2674**, 2854, **2925**, 2926, 2929, 2932, 2933, **2935**

Site 2674, located north of Copilot Lake, returned elevated Cu (40 ppm), anomalous Ni (46 ppm) and highly anomalous Zn (145 ppm). South of Copilot Lake, site 2935 is anomalous in Cu (46 ppm) and Cr, and elevated in Ni (42 ppm). Site 2925 returned a variety of anomalies, including elevated Cu, Ni, V and Cr, anomalous Cd and Co, and highly anomalous Zn and Pd. It also returned anomalous Fe and highly anomalous Mn, which may be influencing the anomalies at this site. Site 2926 (Copilot Lake) is elevated in Pd (2.0 ppb) and anomalous in Pt (1.2 ppb) with no base metal anomalies. Four other sites in the vicinity of Copilot Lake are elevated to highly anomalous in Pd (3.4 ppb at site 2854, 1.8 ppb at site 2932, and 2.8 ppb at site 2933). This area is underlain by metasedimentary rocks and tonalitic granitic rocks. As of January 2001, this area was available for staking.

10. Antenna Lake area (Map 2) *Ni, Cr, Zn, ±Cu, ±Co, ±Li, ±Cs*
Sites: 3122-3127, 3129, 8089, **8091**, **8092**, 8095, 8096

Ni is the dominant element in this area with values ranging from elevated (41 ppm) to highly anomalous (55 ppm) at all sites. Values for Cr and Zn tend to be sympathetic with Ni. Cu values are elevated to anomalous at sites 3123, 8091 and 8092. Sites 3126 and 8096 returned elevated to anomalous values for Fe and Mn. Sites 3123, 3124, 3127 and 3129 are elevated to anomalous in Li and Cs, with elevated to anomalous Fe. Caution is urged with the interpretation of results from these sites. The bedrock geology of this area is metasediments and tonalitic granite. This area was available for staking as of January 2001.

11. Dagny Lake – Free Lake area (Map 2) *Ni, Cr, Co, Cu, ±Zn, ±Ag*
Sites: 1115, 1116, 1219, 1221, 1222, **1223**, 1224, 1287-1289, 1291, 1292, 1395, **1397**-1399, 1701, 1806

This area is part of a larger region with elevated background levels of Ni and Co at over 3 dozen sites covering nearly 300 km². In order to focus exploration efforts, those sites which are characterized as highly anomalous and/or those sites with anomalies in other elements are considered to be of the greatest interest. Site 1223 is highly anomalous in Ni (72 ppm, the highest in this report) and Co, anomalous in Cr and elevated in Cu and Zn. Site 1397 is also highly anomalous in Ni (53 ppm), anomalous in Co, and elevated in Cu, Cr, and Zn. Sites 1395 and 1806 are anomalous in Ni, elevated in Cr and Zn, and highly anomalous (site 1395) and anomalous (site 1806) in Co. Site 1395 also has a highly anomalous value for Ag (0.66 ppm). Granodiorite-granite and minor foliated tonalite comprise the bedrock geology for this area, which was fully open to staking as of January 2001.

12. Dagny Lake – Easen Lake area (Map 2) Ni, Cu, Co, ±Zn

Sites: 1038, 1118, **1119**, **1218**

This area falls within the region of elevated background for Ni and Co described above (Area 11). Sites 1118 and 1218 are anomalous in Cu, Ni and Co, and elevated in Zn. Site 1118 also has highly anomalous levels of Fe and Mn which may be influencing the anomalies there. Sites 1038 and 1119 are anomalous in Cu and Co, and highly anomalous (57 ppm, site 1119) and elevated (site 1038) in Ni. The bedrock geology for this area is granodiorite-granite and minor foliated tonalite. This area was fully open to staking as of January 2001.

13. Bingo Lake area (Map 2) Ni, Cr, Zn, Co, Li, Cs, Mg

Sites: 1933, 1934, **1935**, 1936

All element anomalies in this area range from elevated to anomalous. Highly anomalous values for Zn (161 ppm), Co (22.27 ppm) and Li (29 ppm) are present at site 1933, along with anomalous levels for all other elements; these results may be influenced by anomalous levels of Fe and elevated levels of Mn. Site 1936 also has elevated Fe. Sites 1934 and 1935 have only background levels of Fe and Mn, and are therefore considered the most interesting sites in this area. Bedrock geology of this area is primarily micaceous granite and metasedimentary rocks with little to no glacial drift. As a result, the Mg anomalies may be due to the presence of biotite or cordierite in the granitic rocks. This area was open for staking as of January 2001.

14. Bindo Lake area (Map 1) Cu, Ni, Cr, Zn, V, Co

Sites: 1101, 1239, 1242, 1244, 1245, **1249**, 1253, 1258, 1262, **1263**, 1269, 1271, **1431**, 1432

This area contains a number of lakes with elevated background levels of some of the base metals. Many of the lakes also contain elevated to highly anomalous levels of Fe and/or Mn. As such, the reader is urged to interpret these results with caution and to consult all available information. Sites in this area of greatest interest include: site 1431, with anomalous Cu (49 ppm), Ni (43 ppm), Cr and Zn; site 1263, (immediately down-drainage from site 1431) with anomalous Cu (48 ppm), Ni (44 ppm) and Co; and site 1249 (further down-drainage), with anomalous Cr and Co, and elevated V and Zn. Bedrock geology underlying this area consists of tonalite rocks, with gneissic tonalite underlying the sites described above. This area was open for staking as of January 2001.

15. Armour Lake – Wapesi Bay area (Map 1) Ni, Cr, Pb, V, Li, Cs, Zn

Sites: 824, **825**, **1506**-1509

This is an elongate multi-site anomalous area which covers 2 drainage basins. Site 1506 is of greatest interest, with highly anomalous Ni (53 ppm), anomalous Cr and elevated Pb. Site 825 is highly anomalous in Ni (49 ppm) and Cr (63 ppm), anomalous in Zn, and elevated in V. It also has elevated Fe and Mn. Li and Cs are anomalous at sites 1508 and 1509, along with Fe and Mn. All other anomalies in this area may be influenced by elevated to anomalous levels of Fe and Mn, and should be treated with some caution. The dominant bedrock unit in this area is composed of metasedimentary rocks. This area was open for staking as of January 2001.

16. *Troutfish Bay area (Map 1)* *Ni, Cr, V*
Sites: 16, 18, **19**, 21, 2072

Site 19 returned anomalous Ni (43 ppm), highly anomalous Cr (61 ppm) and elevated V, but with anomalous Fe. Sites 16 and 2072 also returned anomalous Cr and elevated V. Site 2072 also has anomalous Ni. Both of these sites are anomalous in Fe. Site 21 is elevated in Ni, and site 18 is elevated in Cr and Fe. This area is mapped as mafic to intermediate metavolcanic rocks and was available for staking as of January 2001.

17. *Deception Bay – Deek Lake area (Map 1)* *Cu, Ni, Cr, V, Li, Cs, REE*
Sites: 835, 836, **837**, 838, **1519**, 1521, 1522, 1523, 1526

This area contains both base metal and rare earth element signatures. Caution should be exercised with these results due to elevated to highly anomalous levels of Fe and Mn at sites 835, 838, 1521, 1522 and 1526. Site 837 has anomalous levels of Ni (45 ppm), Cr (57 ppm) and Li (25 ppm), elevated Cu, V, Cs and REEs. It also returned elevated Fe, but no Mn. Site 1519 returned highly anomalous Li (29 ppm), anomalous V and Cs, and elevated Cr, Zn and REEs. Mn was also elevated at this site. This area is underlain by a gneissic tonalite suite of plutonic rocks. As of January 2001, this area was available for staking.

18. *Webster Bay – Cherry Lake area (Map 1)* *Cu, Ni, Cr, Li, ±Mo, ±Zn*
Sites: 497, 498, 501, 546, **548**, **561**, 562, 566, 567, 569, 571

This is a broad area anomalous in base metals, but also with generally higher amounts of Fe. Site 548 is highly anomalous in Cr (72 ppm) and Li (32 ppm), and anomalous in Cu and Ni. It also returned an elevated level of Fe, which may have some influence on the base metal results. Site 561 is highly anomalous in Cu (69 ppm) and elevated in Mo and Zn. Similar to area 14 above, this area is underlain by gneissic tonalite and foliated tonalite bedrock. This area was fully open to staking as of January 2001.

19. *McIlraith Township area (Map 1)* *REE, Cu, ±Co*
Sites: **72**, 89, **91**, 93, 94, 258, 259, 263-265, 2831-2833

Elevated to highly anomalous levels of REEs occur at several sites in this area. These anomalies occur in a broad, northeast trending band which is subparallel to the granite-greenstone contact, similar to that of the Winston Lake area anomaly described in Dyer (1997). The anomalous levels of REEs may be a result of hydrothermal alteration associated with the granitic intrusion and could represent a potential target for base metal occurrences. Notably, this anomaly is lacking anomalies in Be, Nb and Y which were observed at the Winston Lake anomaly by Dyer (1997). Sites 72, 89 and 91 are anomalous to highly anomalous in Cu. Site 72 has the highest Cu value of this survey (131 ppm), as well as highly anomalous Co (26.11 ppm). The results from site 72 should be treated with some caution however, due to the somewhat high LOI value of 63%, which may contribute to organic scavenging of these metals. As of January 2001, this area was available for staking.

20. *Northeast Avis Lake area (Map 2)* *REEs, Cs, ±Y, ± Be, ±W*
Sites: **2268**, 2271, **2275**, **2328**, 2329, 2341, 2343, 2351, **2353**, 2355, **2397**, **2398**, 2406, 2409, 2411

All of the sites listed returned elevated to highly anomalous levels of REEs. Cs is present in elevated to highly anomalous amounts (1.92 to 3.05 ppm) at those sites indicated in bold. These anomalies occur in an area underlain by a number of granite and greenstone units, suggesting the potential for intrusion-related hydrothermal alteration. In contrast to Area 19 (above), this area also contains a number of sites (in bold) with anomalies in Y, Be and/or W. This area is also cut by 2 sets of faults which trend northeast and southeast. As of January 2001, this area was available for staking.

Conclusions

The lake sediment geochemical survey of the Sioux Lookout–Bamaji Lake area has resulted in the identification of 20 discrete anomalous areas or locations. The majority of these areas are multi-element and/or multi-site anomalies. Anomalous elements include: Au, Pt, Pd, Cu, Ni, Cr, Zn, Co, Cs, Mo, Pb, V, Li and REEs. This survey has generated several new target areas for potential PGE and Au mineralization as well as base metal mineralization. As of January 2001, most of the anomalous areas or locations outlined in this report were available for staking.

References

Barnett, P.J., Henry, A.P. and Babuin, D. 1991. Quaternary geology of Ontario, west-central sheet; Ontario Geological Survey, Map 2554, scale 1:1 000 000.

Bowen, R.P. 1989. Slate Lake area, District of Kenora (Patricia Portion); Ontario Geological Survey, Map 2517, Precambrian Geology Series, scale 1:31 680.

Clifford, P.M. 1969. Geology of the Western Lake St. Joseph area, Kenora and Thunder Bay Districts; Ontario Department of Mines, Geological Report 70, 62p.

Dyer, R.D. 1997. Schreiber-Terrace Bay high density regional lake sediment and water survey, northwestern Ontario; Ontario Geological Survey, Open File Report 5964, 180p.

Johnston, F.J. 1972. Geology of the Vermilion-Abram Lakes area, District of Kenora; Ontario Division of Mines, Geological Report 101, 56p.

Lynch, J. 1990. Provisional elemental values for eight new geochemical lake sediment and stream sediment reference materials LKSD-1, LKSD-2, LKSD-3, LKSD-4, STSD-1, STSD-2, STSD-3 and STSD-4; Geostandards Newsletter, V.14, No.1, April 1990, p.153-167.

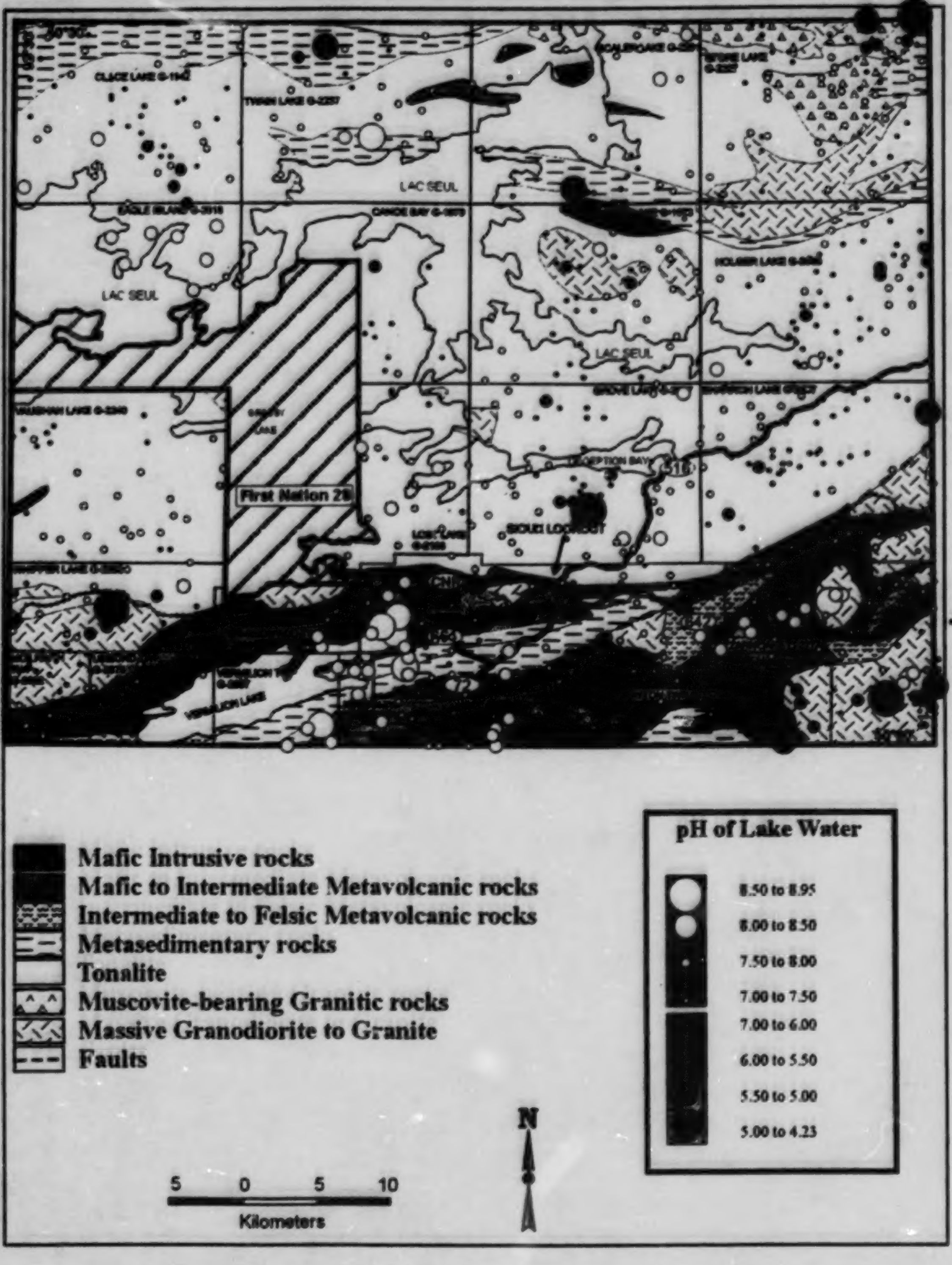
Ontario Geological Survey 1991. Bedrock geology of Ontario, east-central sheet; Ontario Geological Survey, Map 2543, scale 1:1 000 000.

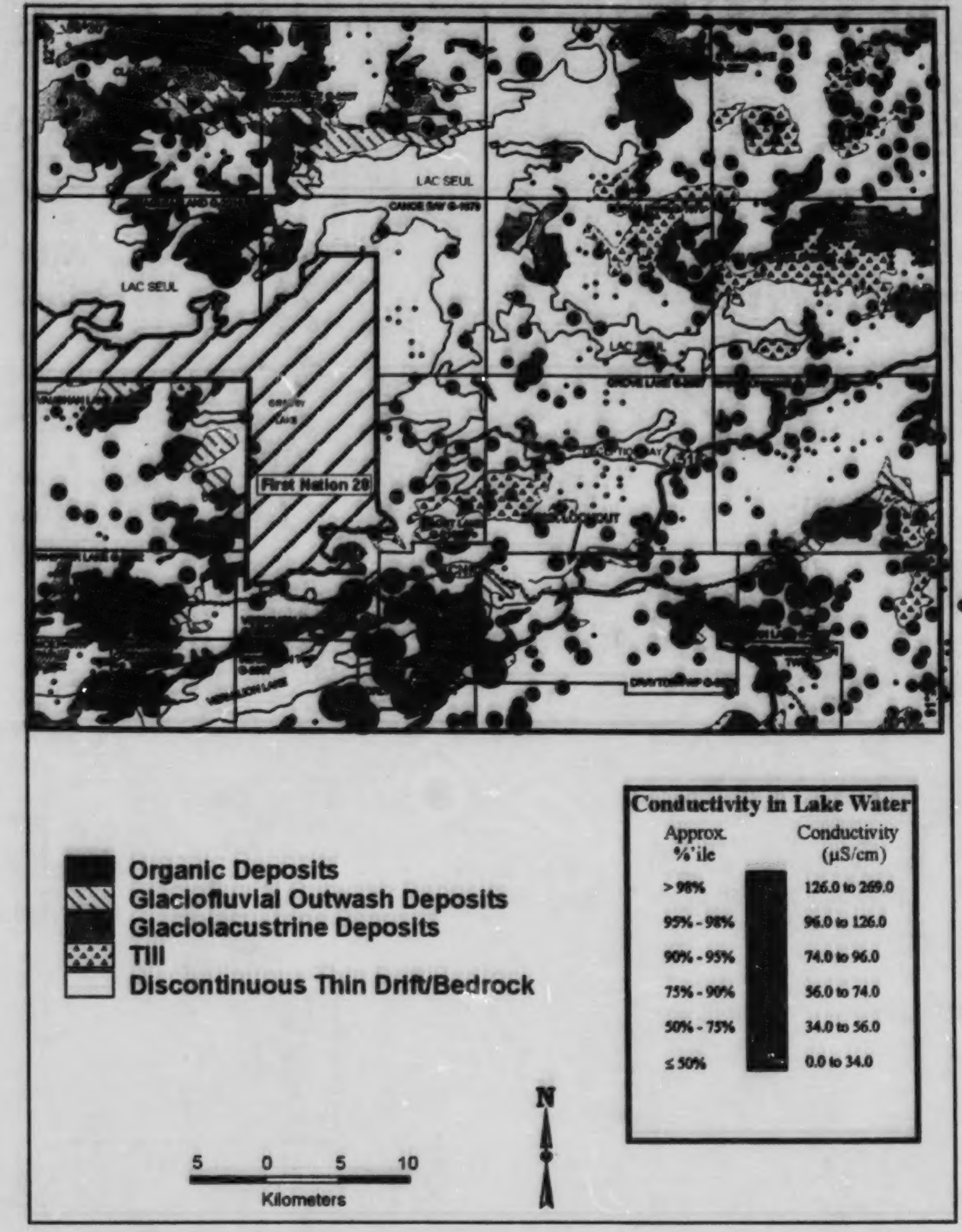
APPENDIX A

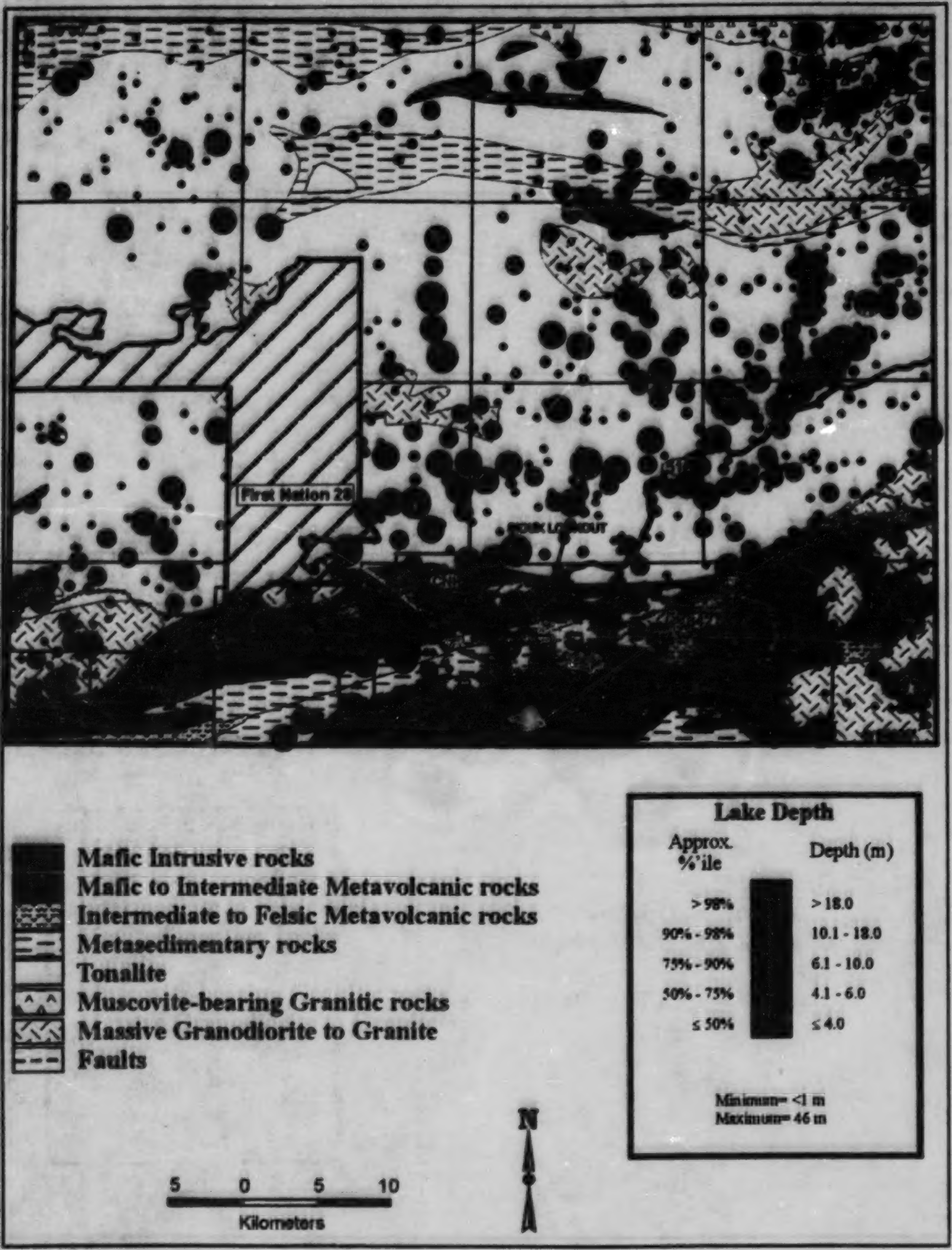
Proportional dot plots for pH and conductivity in lake waters, lake depth and Ca in lake sediment

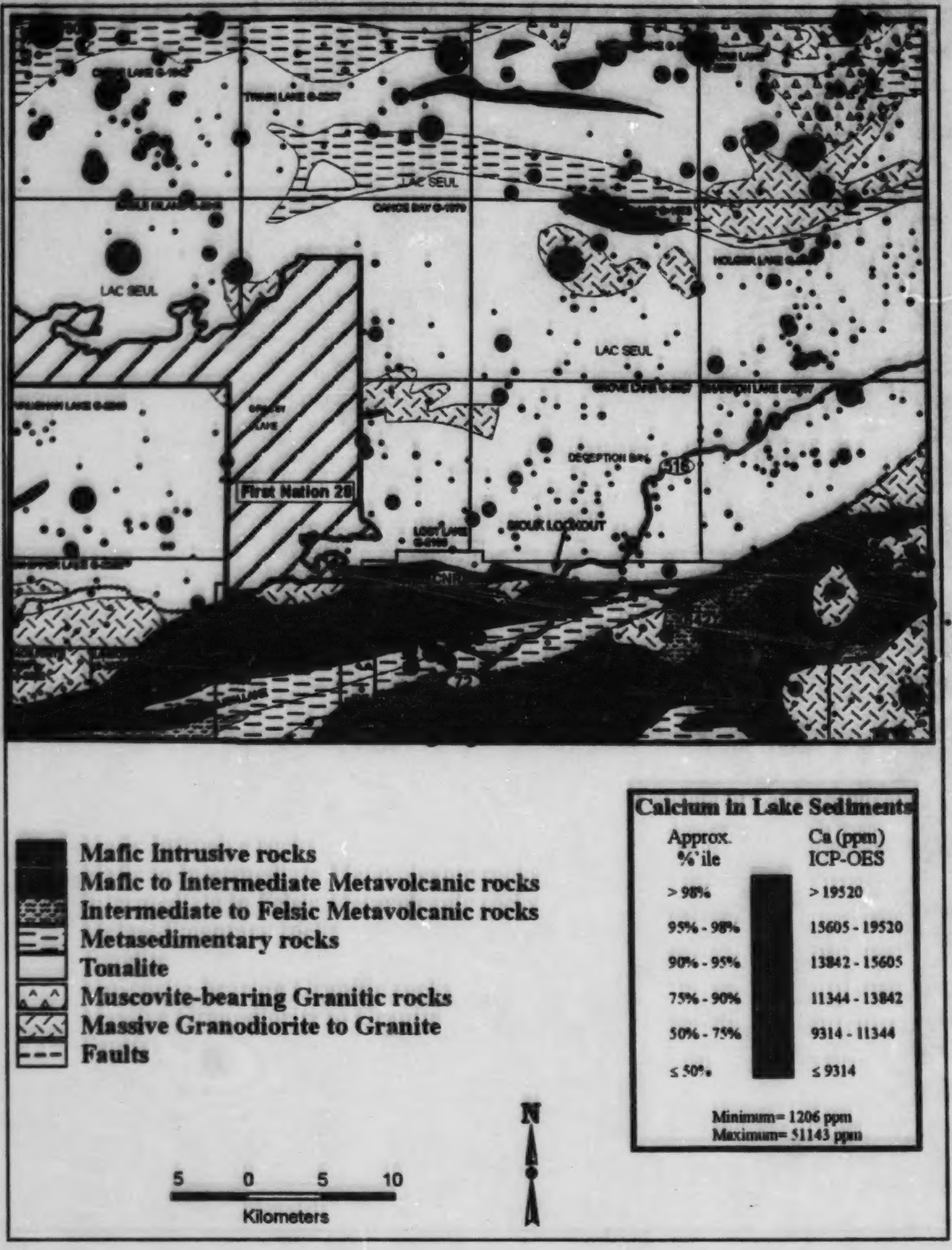
Map 1 and Map 2 areas

Map 1 Area


LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
SIOUX LOOKOUT
VERMILION LAKE
516
72
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
pH of Lake Water
8.50 to 8.95
8.00 to 8.50
7.50 to 8.00
7.00 to 7.50
7.00 to 6.00
6.00 to 5.50
5.50 to 5.00
5.00 to 4.23
5
0
5
10
Kilometers
N

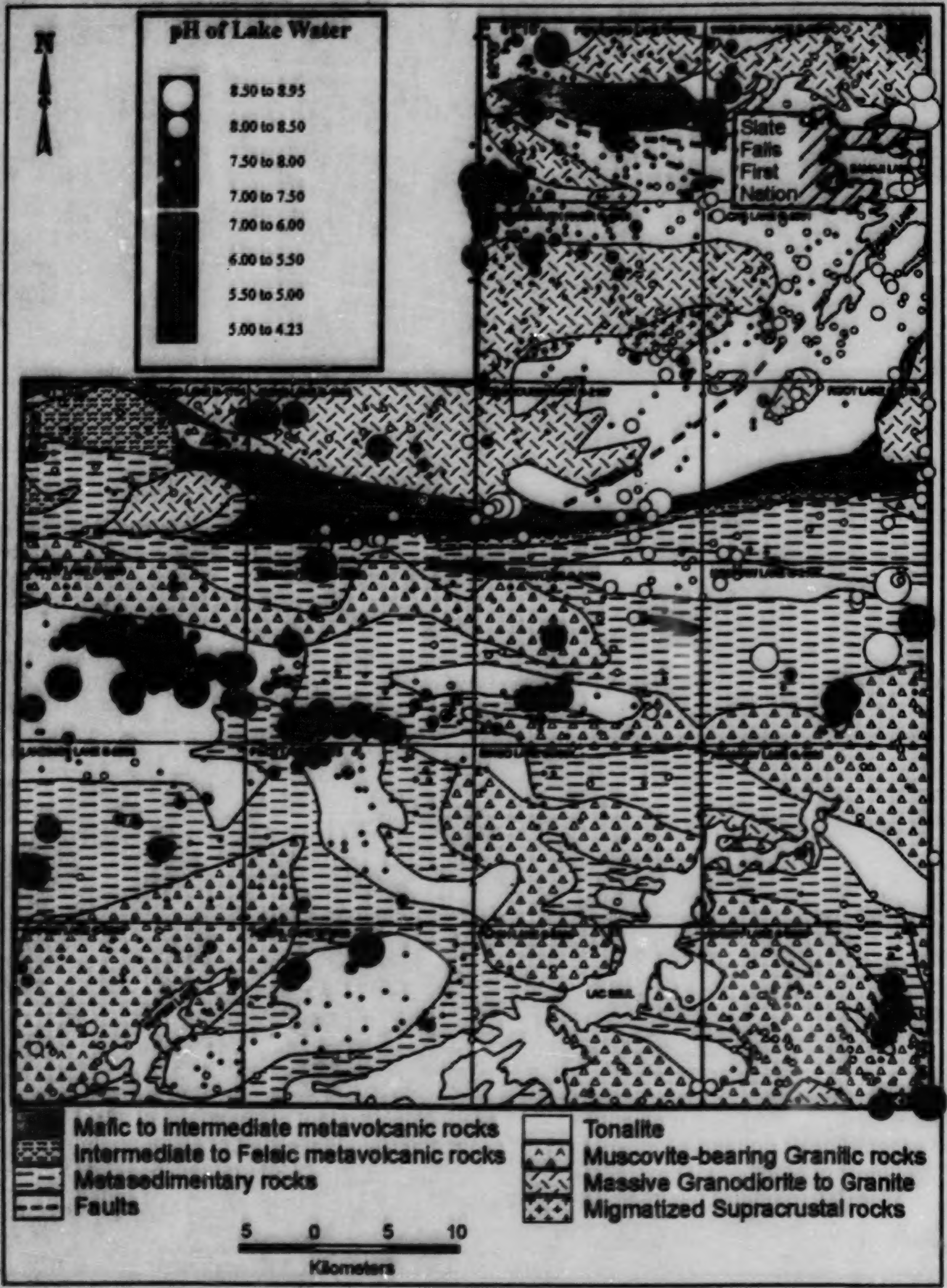

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Organic Deposits
Glaciofluvial Outwash Deposits
Glaciolacustrine Deposits
Till
Discontinuous Thin Drift/Bedrock
Conductivity in Lake Water
Approx. %'ile
Conductivity (µS/cm)
> 98%
126.0 to 269.0
95% - 98%
96.0 to 126.0
90% - 95%
74.0 to 96.0
75% - 90%
56.0 to 74.0
50% - 75%
34.0 to 56.0
≤ 50%
0.0 to 34.0
5
0
5
10
Kilometers
N

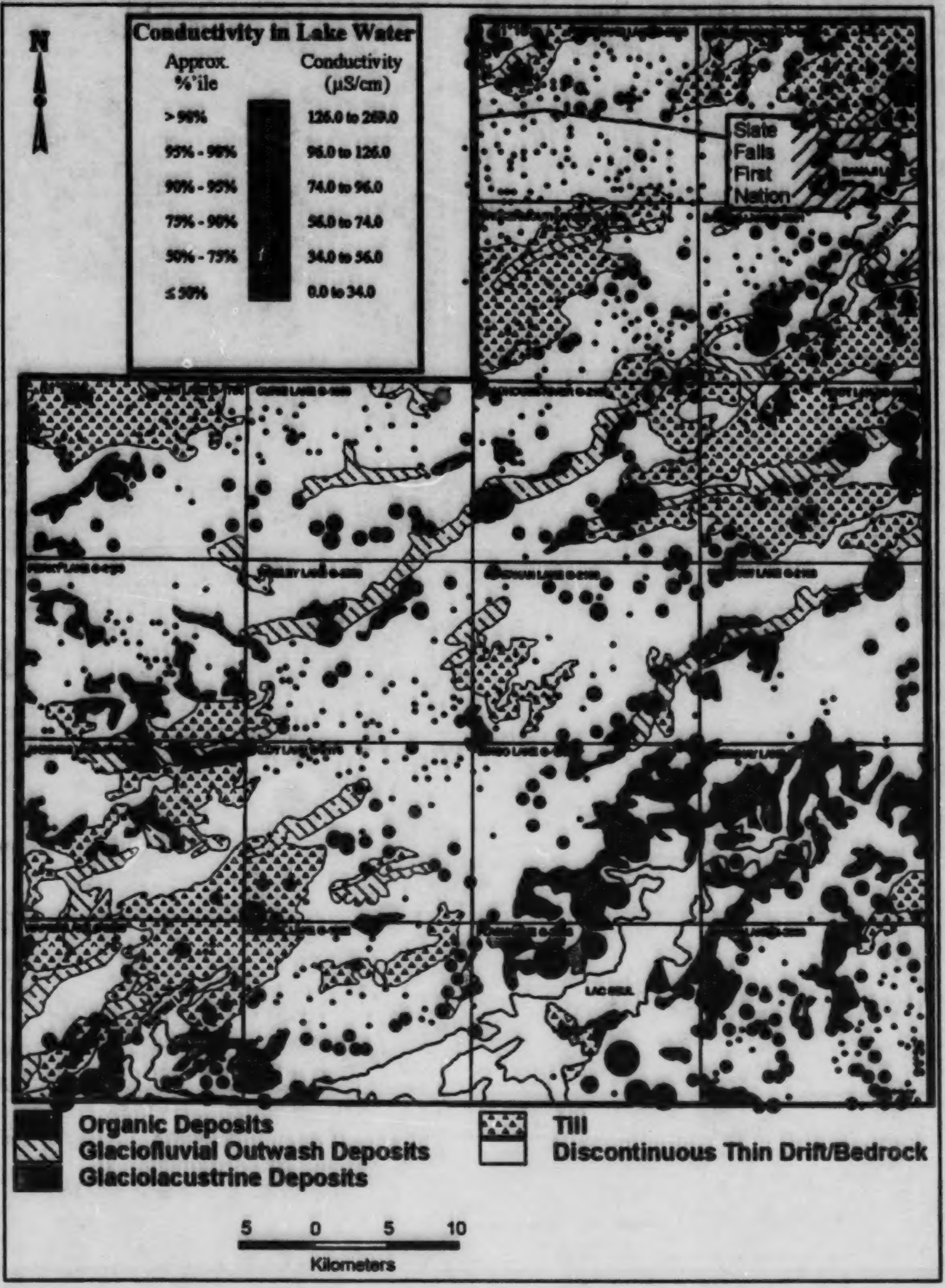

First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Lake Depth
Approx. %'ile
Depth (m)
> 98%
> 18.0
90% - 98%
10.1 - 18.0
75% - 90%
6.1 - 10.0
50% - 75%
4.1 - 6.0
≤ 50%
≤ 4.0
Minimum= <1 m
Maximum= 46 m
N
5
0
5
10
Kilometers

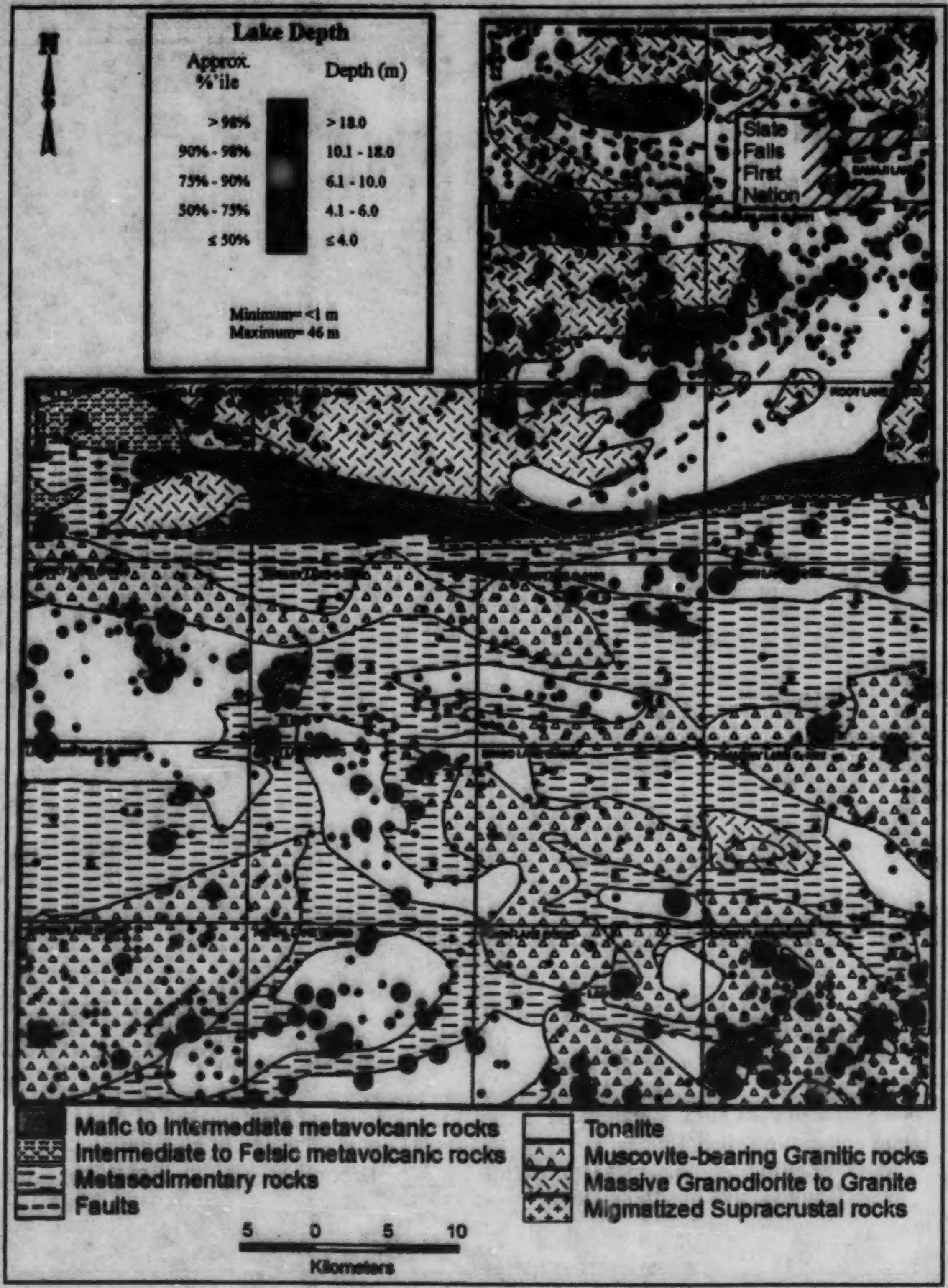


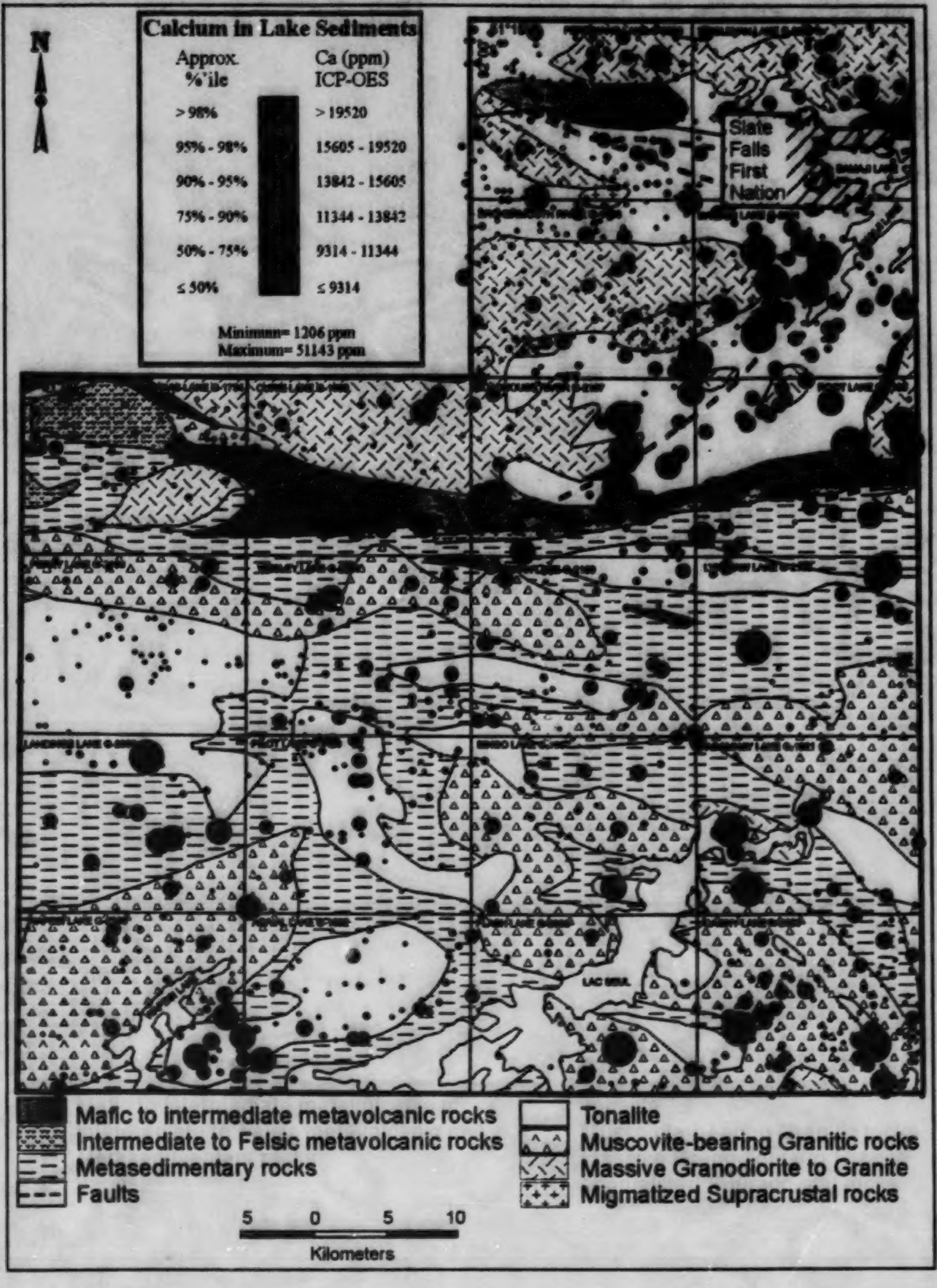
LAC SEUL
CANOE BAY G-1570
LAC SEUL
LAC SEUL
GROVE LAKE
DECEPTION BAY
First Nation 28
LOST LAKE
SIOUX LOOKOUT
CNR
516
72
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Calcium in Lake Sediments
Approx. %'ile
Ca (ppm) ICP-OES
> 98%
> 19520
95% - 98%
15605 - 19520
90% - 95%
13842 - 15605
75% - 90%
11344 - 13842
50% - 75%
9314 - 11344
≤ 50%
≤ 9314
Minimum= 1206 ppm
Maximum= 51143 ppm
5
0
5
10
Kilometers
N

Map 2 Area


N
pH of Lake Water
8.50 to 8.95
8.00 to 8.50
7.50 to 8.00
7.00 to 7.50
7.00 to 6.00
6.00 to 5.50
5.50 to 5.00
5.00 to 4.23
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5 0 5 10
Kilometers


N
Conductivity in Lake Water
Approx. %'ile
Conductivity (µS/cm)
> 98%
126.0 to 269.0
95% - 98%
96.0 to 126.0
90% - 95%
74.0 to 96.0
75% - 90%
56.0 to 74.0
50% - 75%
34.0 to 56.0
≤ 50%
0.0 to 34.0
Slate Falls First Nation
LAC SEUL
Organic Deposits
Glaciofluvial Outwash Deposits
Glaciolacustrine Deposits
Till
Discontinuous Thin Drift/Bedrock
5
0
5
10
Kilometers


N
Lake Depth
Approx. %'ile
Depth (m)
> 98%
> 18.0
90% - 98%
10.1 - 18.0
75% - 90%
6.1 - 10.0
50% - 75%
4.1 - 6.0
≤ 50%
≤ 4.0
Minimum= <1 m
Maximum= 46 m
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

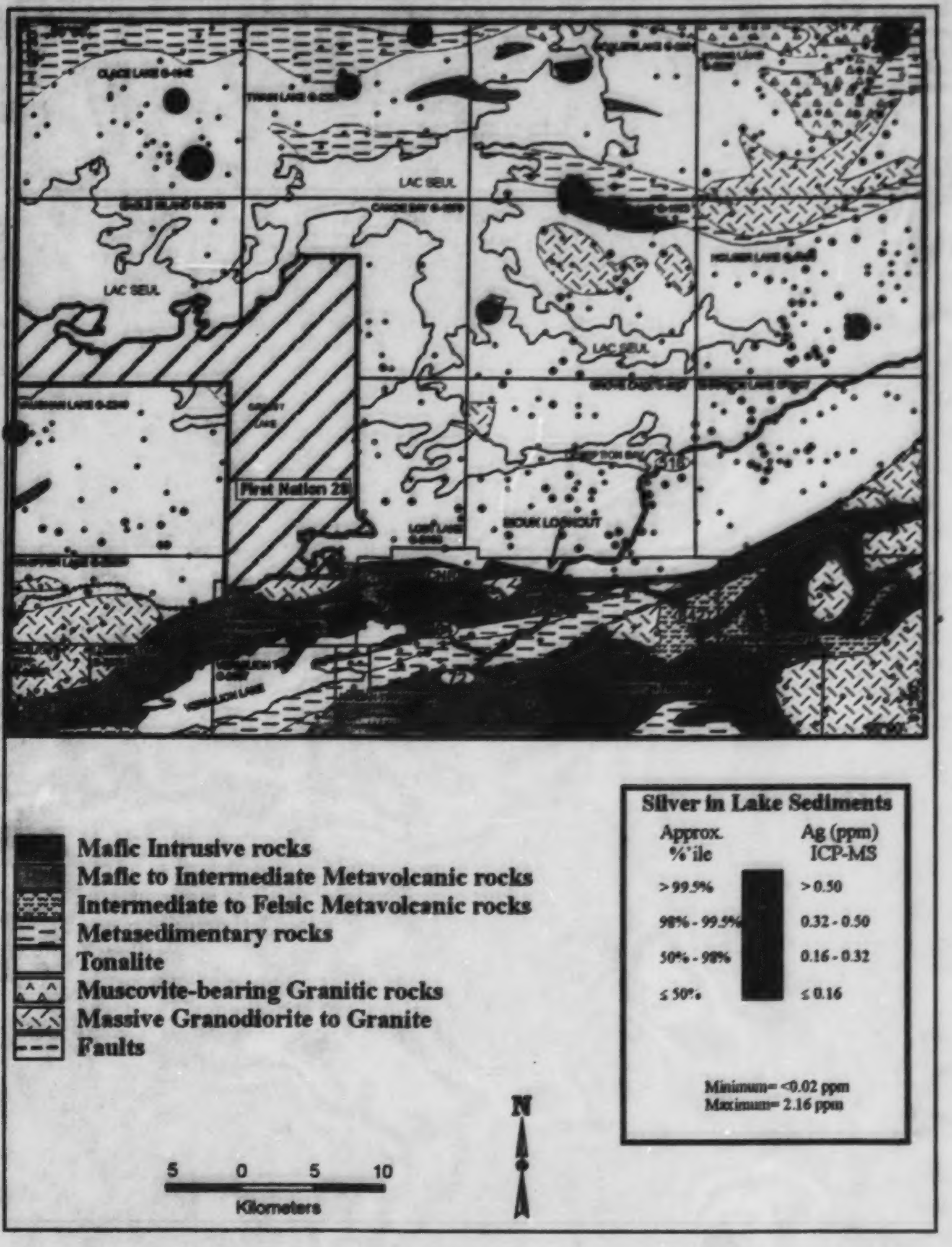


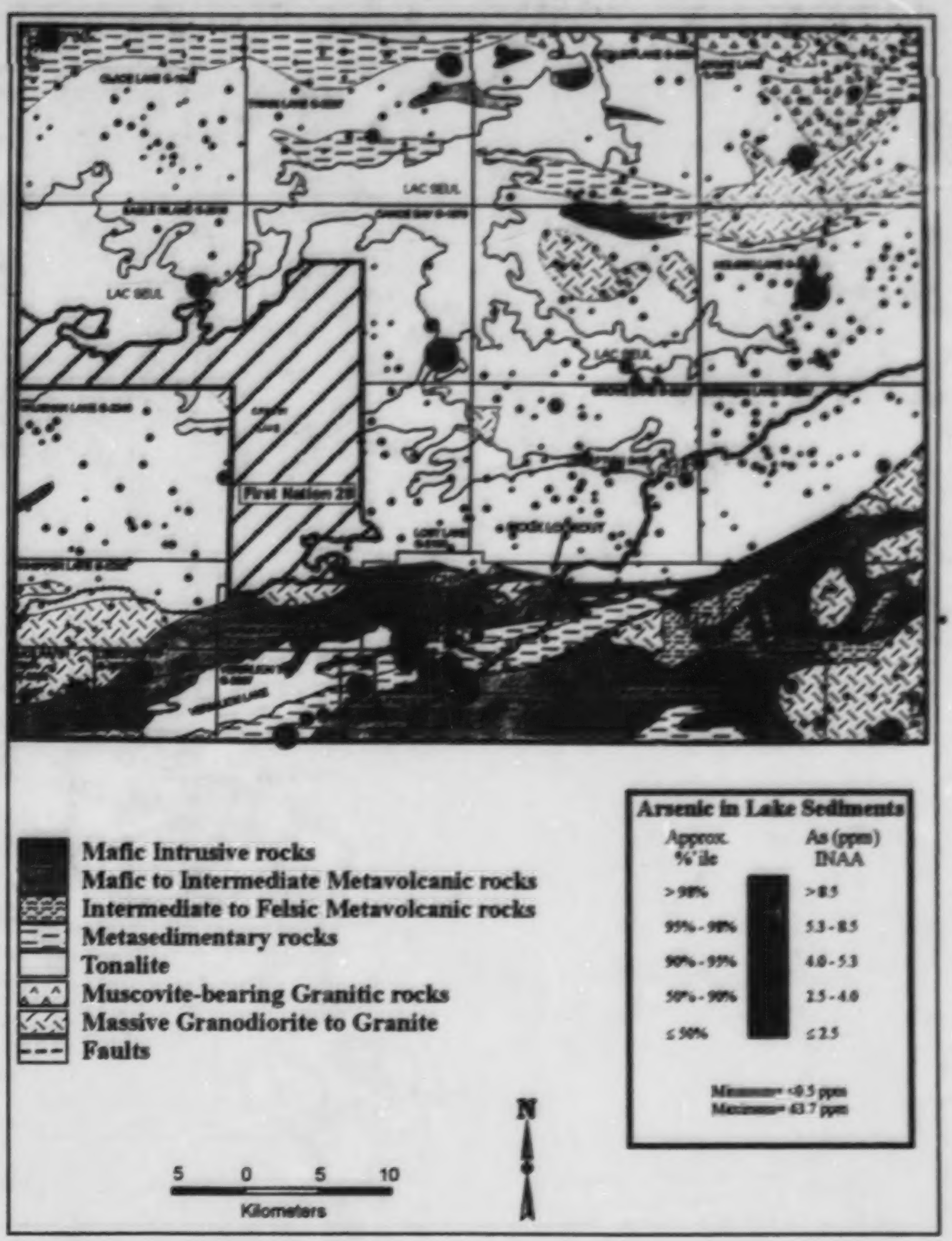
Calcium in Lake Sediments
Approx. %'ile
Ca (ppm) ICP-OES
> 98%
> 19520
95% - 98%
15605 - 19520
90% - 95%
13842 - 15605
75% - 90%
11344 - 13842
50% - 75%
9314 - 11344
≤ 50%
≤ 9314
Minimum= 1206 ppm
Maximum= 51143 ppm
N
Slate Falls First Nation
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

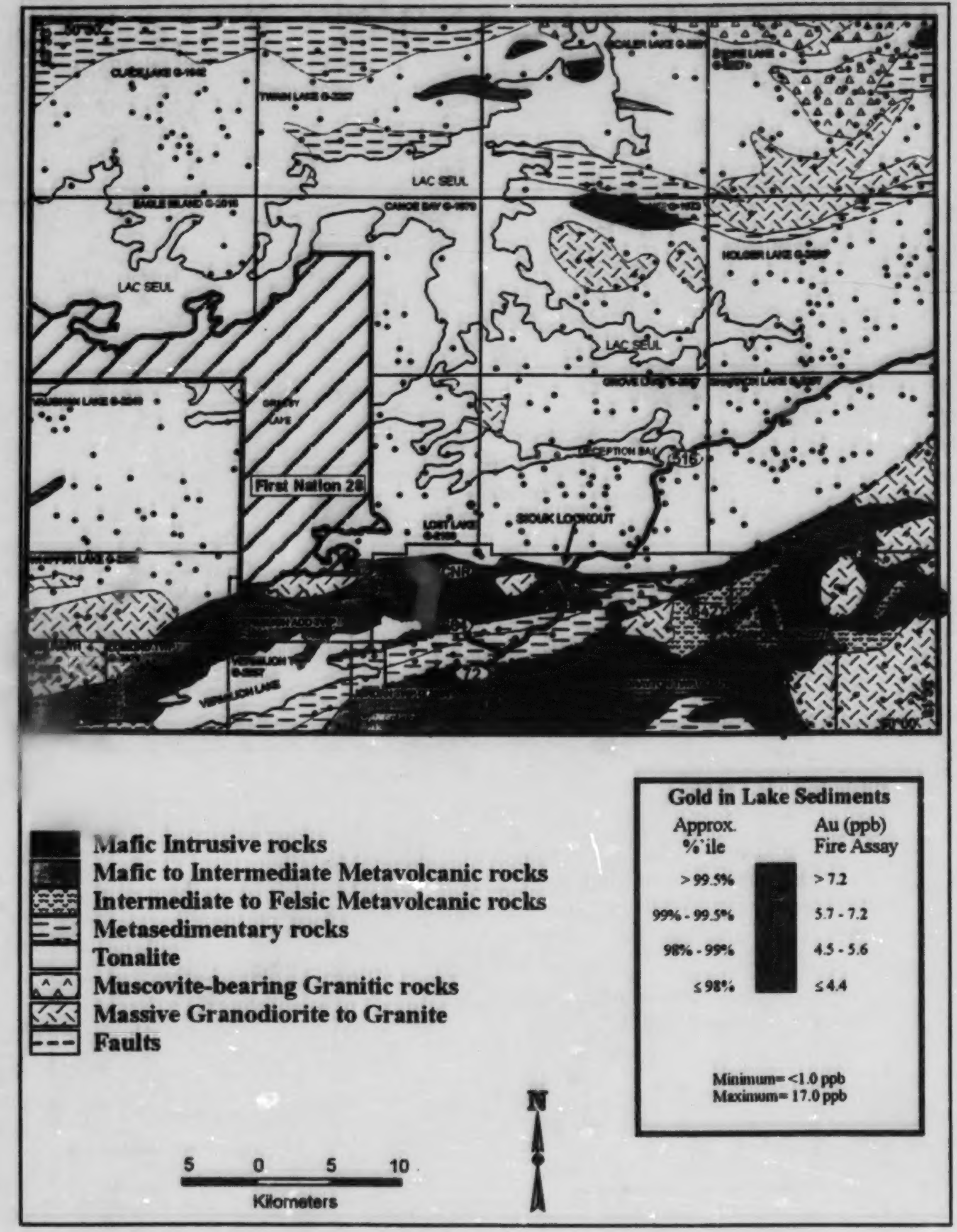
APPENDIX B

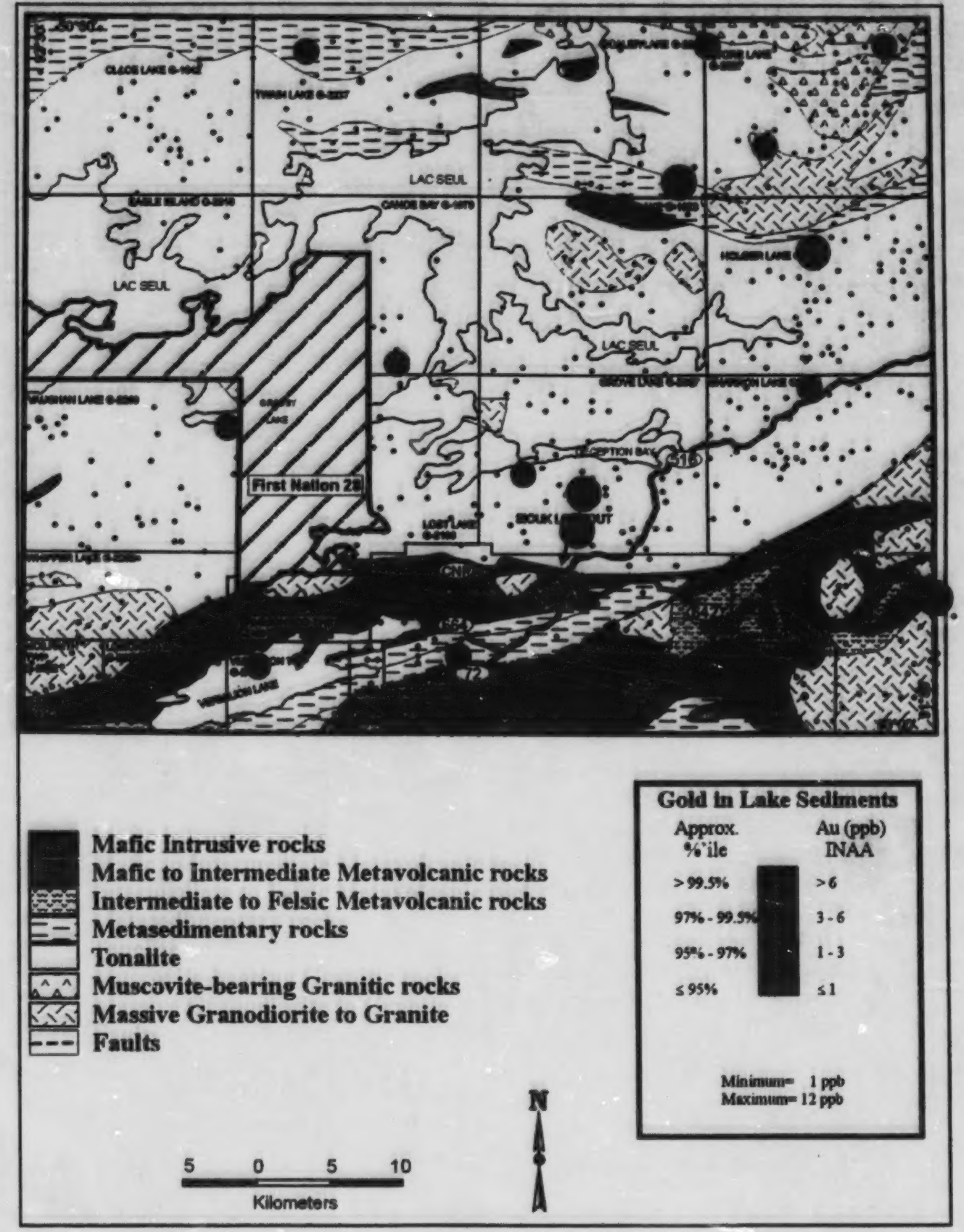
Lake sediment proportional dot plots for
Ag, As, Au (FA), Au (INAA), Cd, Co, Cr, Cu, Fe, LOI, Mg, Mn,
Mo, Ni, Pb, Pd, Pt, total REEs, V, Zn

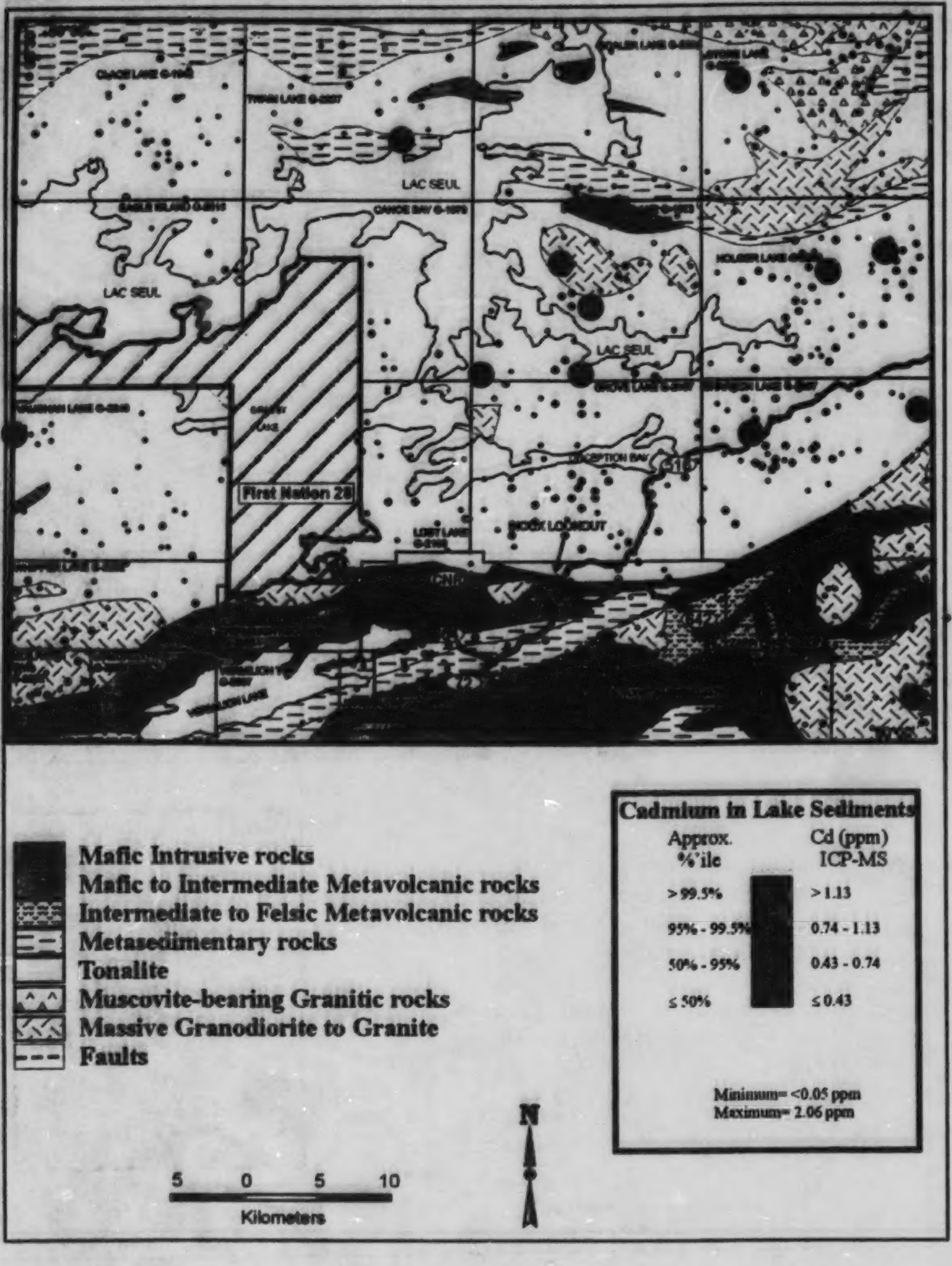
Map 1 area

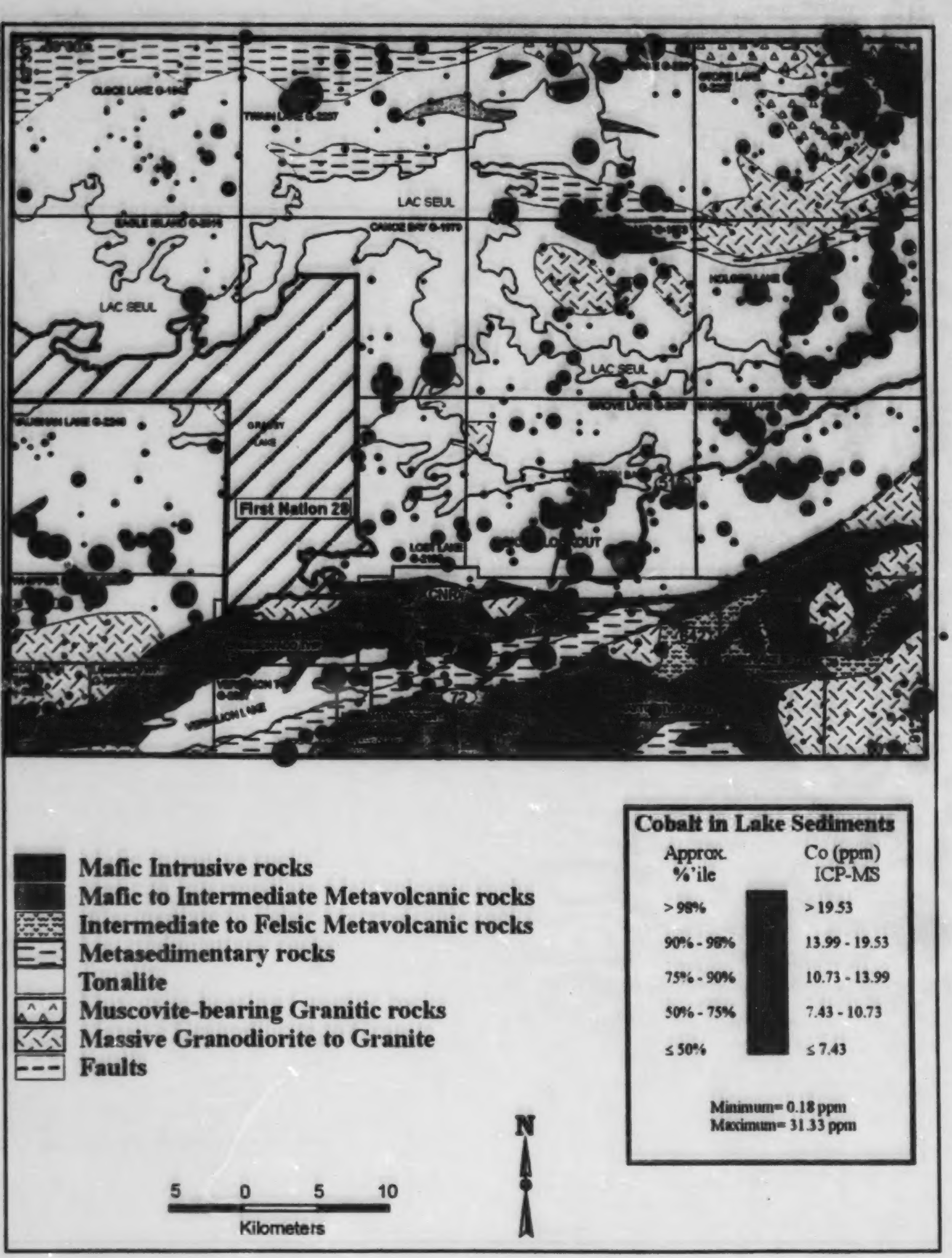

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
SIOUX LOOKOUT
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Silver in Lake Sediments
Approx. %'ile
Ag (ppm) ICP-MS
> 99.5%
> 0.50
98% - 99.5%
0.32 - 0.50
50% - 98%
0.16 - 0.32
≤ 50%
≤ 0.16
Minimum= <0.02 ppm
Maximum= 2.16 ppm
5
0
5
10
Kilometers
N

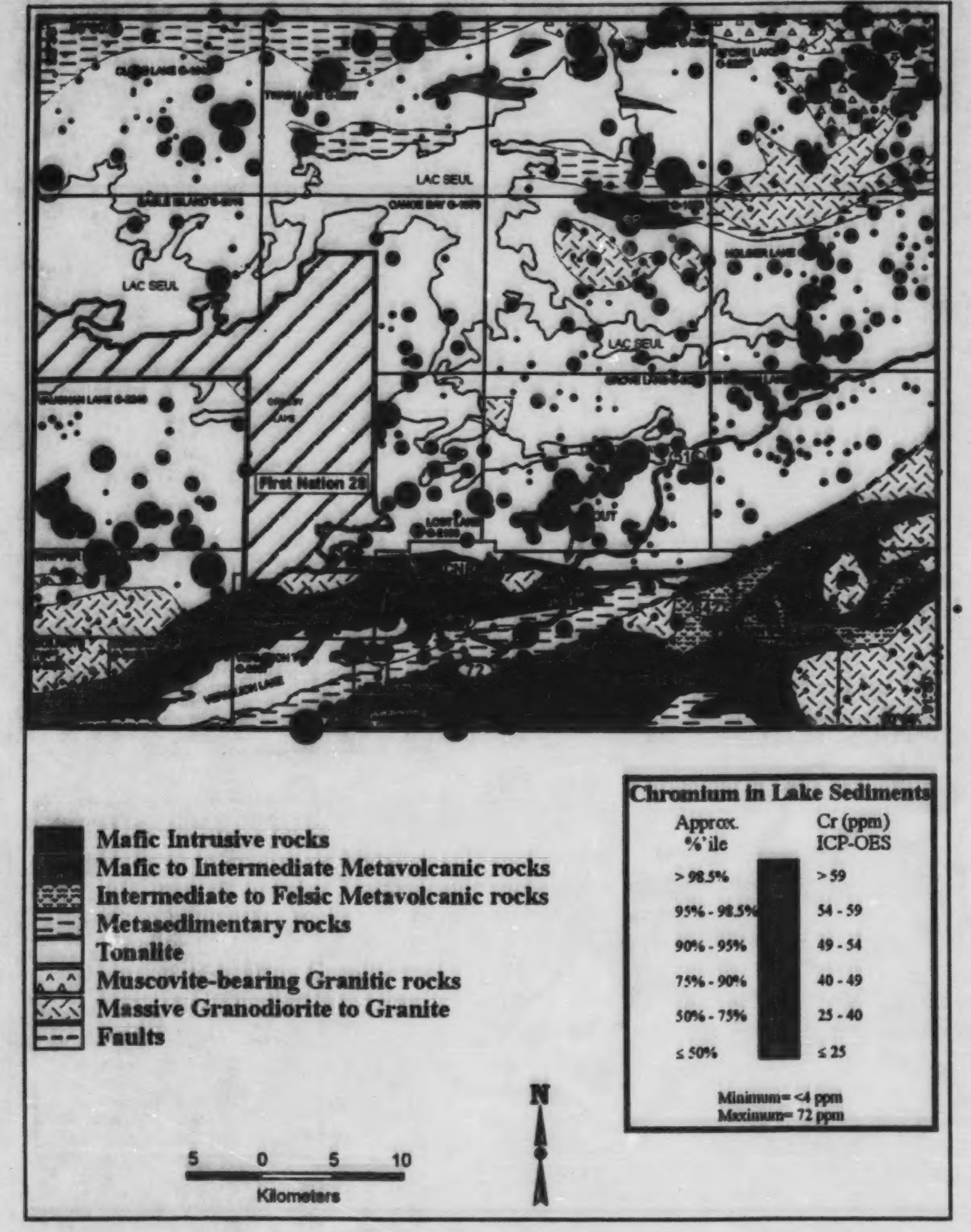

LAC SEUL
LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
SIOUX LOOKOUT
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Arsenic in Lake Sediments
Approx. %'ile
As (ppm) INAA
> 98%
95% - 98%
90% - 95%
50% - 90%
≤ 50%
> 8.5
5.3 - 8.5
4.0 - 5.3
2.5 - 4.0
≤ 2.5
Minimum= <0.5 ppm
Maximum= 43.7 ppm
N
5
0
5
10
Kilometers

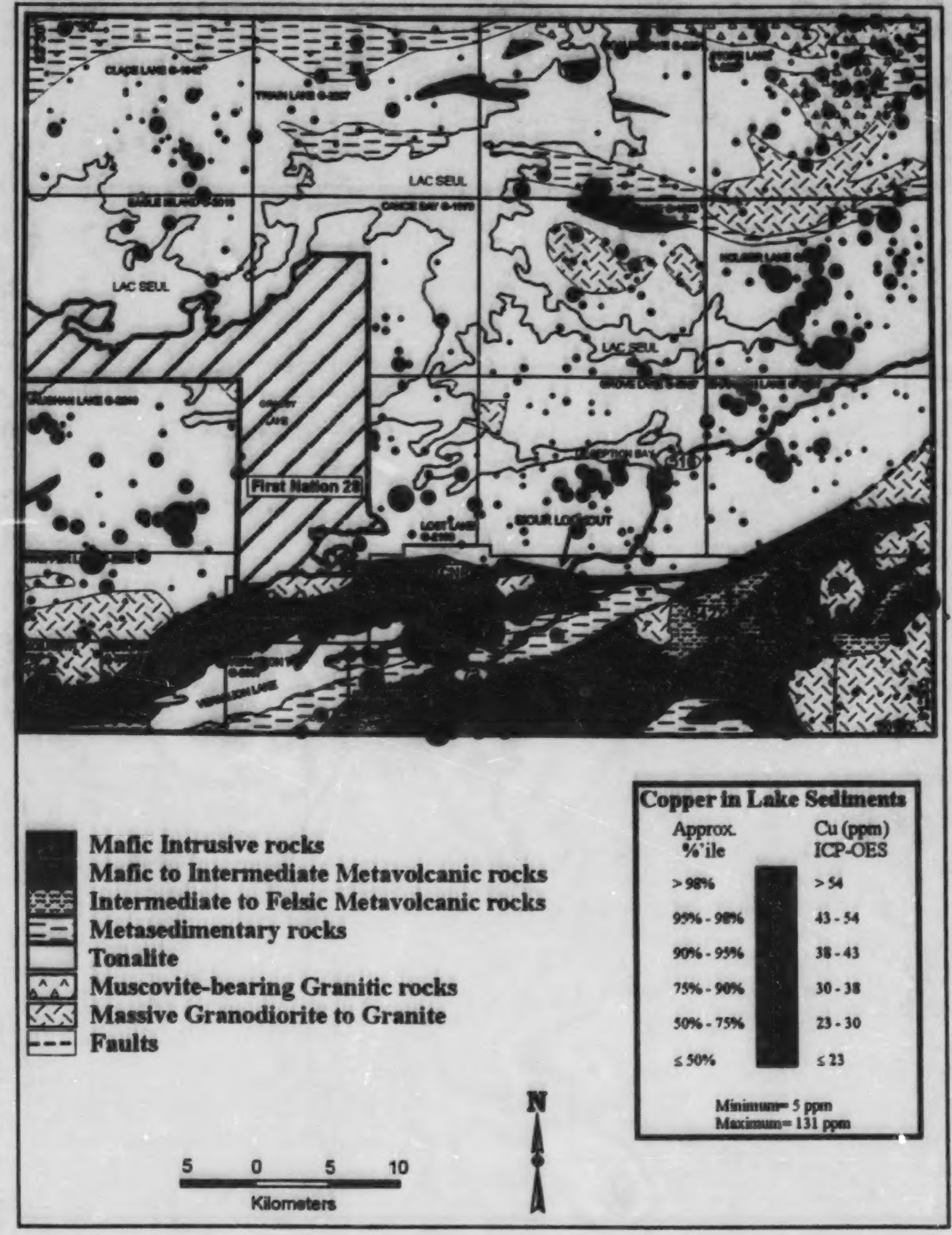

LAC SEUL
TWIN LAKE G-3257
CANOE BAY G-1070
EAGLE ISLAND G-2015
LAC SEUL
HOLGER LAKE G-3287
LAC SEUL
GROVE BAY G-3257
DECEPTION BAY
516
First Nation 28
LOST LAKE G-2185
SIOUX LOOKOUT
CNR
VERMILION LAKE
72
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Gold in Lake Sediments
Approx. %'ile
Au (ppb) Fire Assay
> 99.5%
> 7.2
99% - 99.5%
5.7 - 7.2
98% - 99%
4.5 - 5.6
≤ 98%
≤ 4.4
Minimum= <1.0 ppb
Maximum= 17.0 ppb
5
0
5
10
Kilometers
N

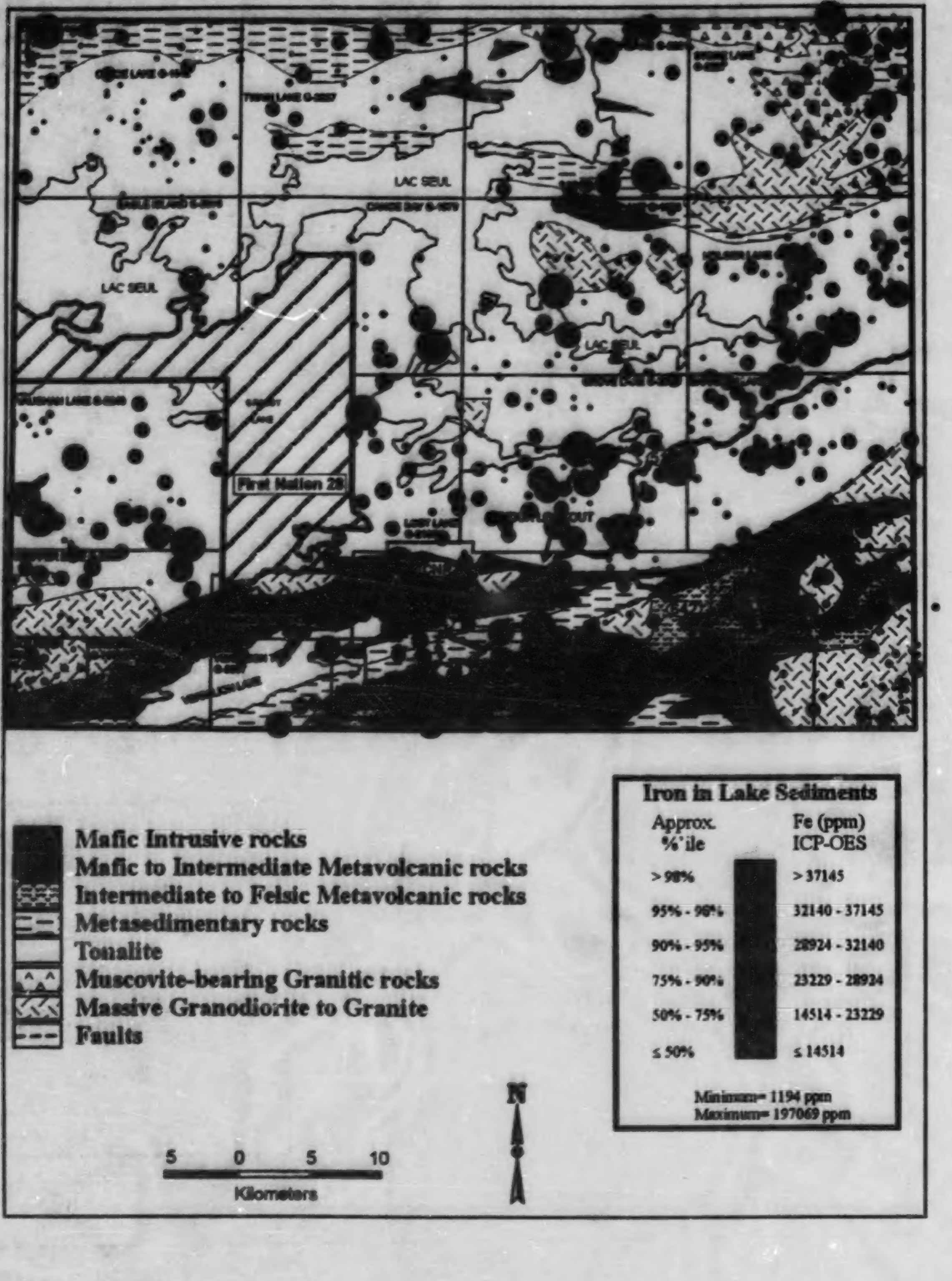

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
DECEPTION BAY
516
CN
72
LOST LAKE
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.5%
>6
97% - 99.5%
3 - 6
95% - 97%
1 - 3
≤ 95%
≤1
Minimum= 1 ppb
Maximum= 12 ppb
5
0
5
10
Kilometers
N

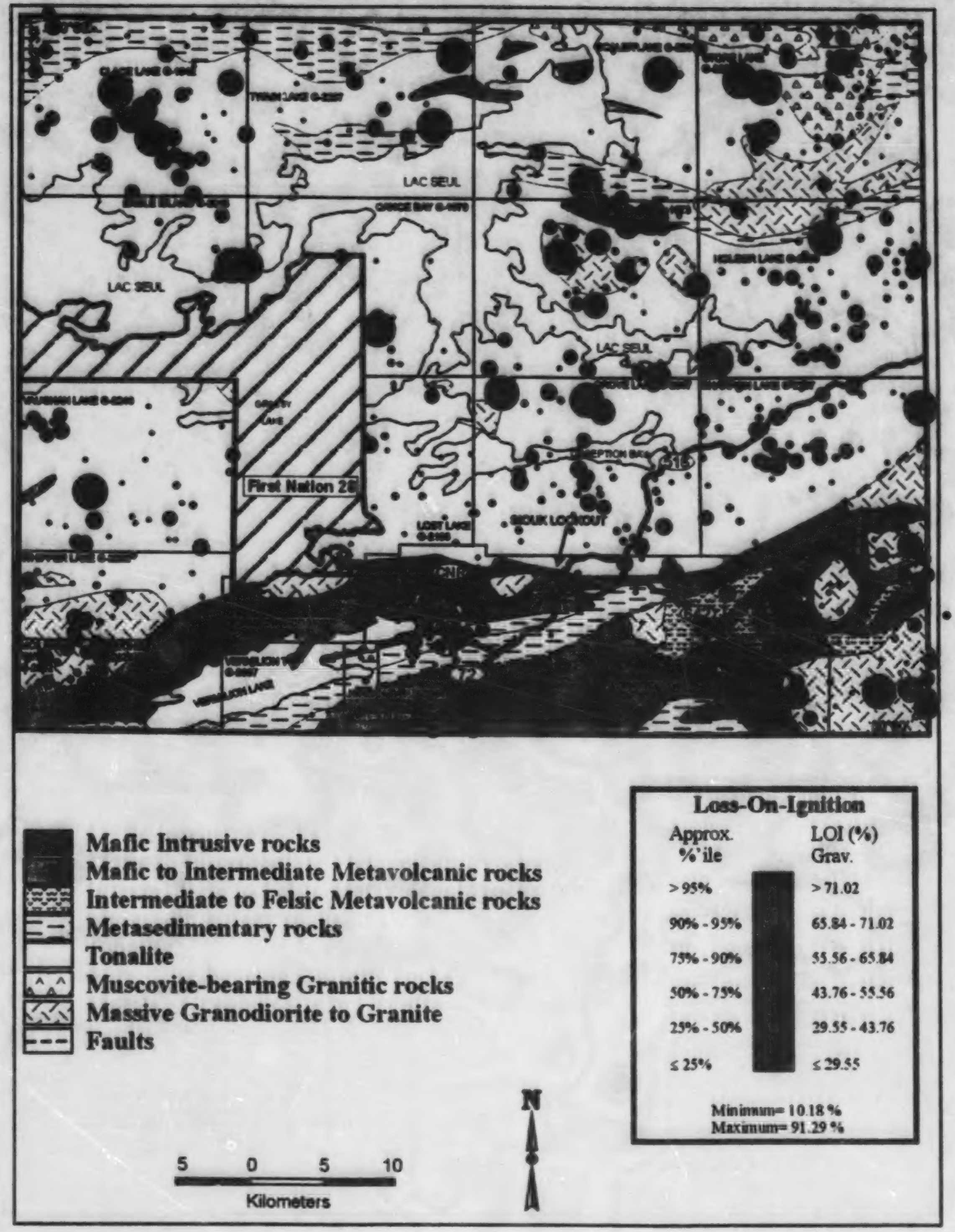

LAC SEUL
LAC SEUL
LAC SEUL
CANOE BAY
EXCEPTION BAY
First Nation 28
LOST LAKE
KNOX LOOKOUT
CNR
516
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Cadmium in Lake Sediments
Approx. %'ile
Cd (ppm) ICP-MS
> 99.5%
> 1.13
95% - 99.5%
0.74 - 1.13
50% - 95%
0.43 - 0.74
≤ 50%
≤ 0.43
Minimum= <0.05 ppm
Maximum= 2.06 ppm
N
5
0
5
10
Kilometers

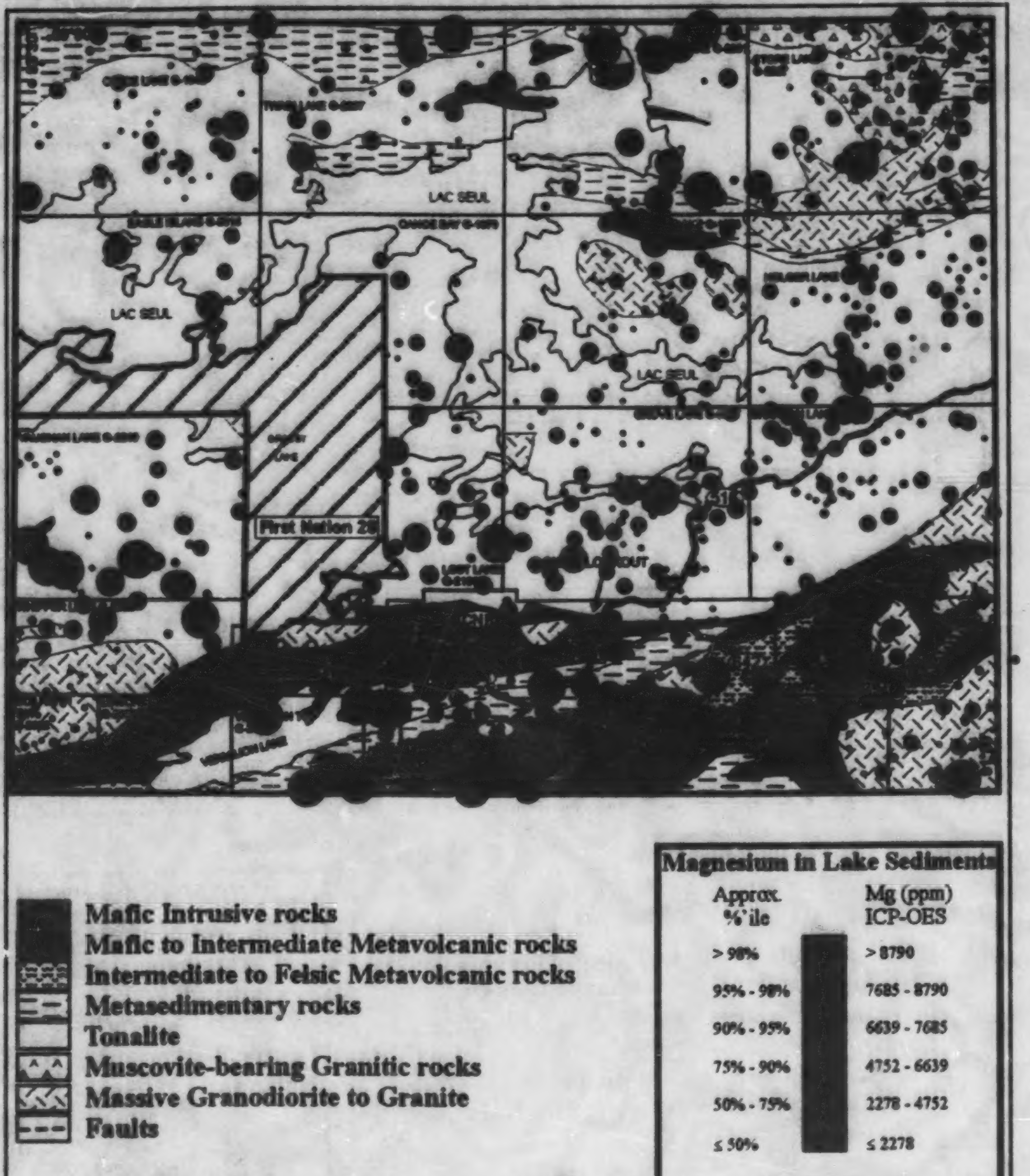

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Cobalt in Lake Sediments
Approx. %'ile
Co (ppm) ICP-MS
> 98%
> 19.53
90% - 98%
13.99 - 19.53
75% - 90%
10.73 - 13.99
50% - 75%
7.43 - 10.73
≤ 50%
≤ 7.43
Minimum= 0.18 ppm
Maximum= 31.33 ppm
5
0
5
10
Kilometers
N

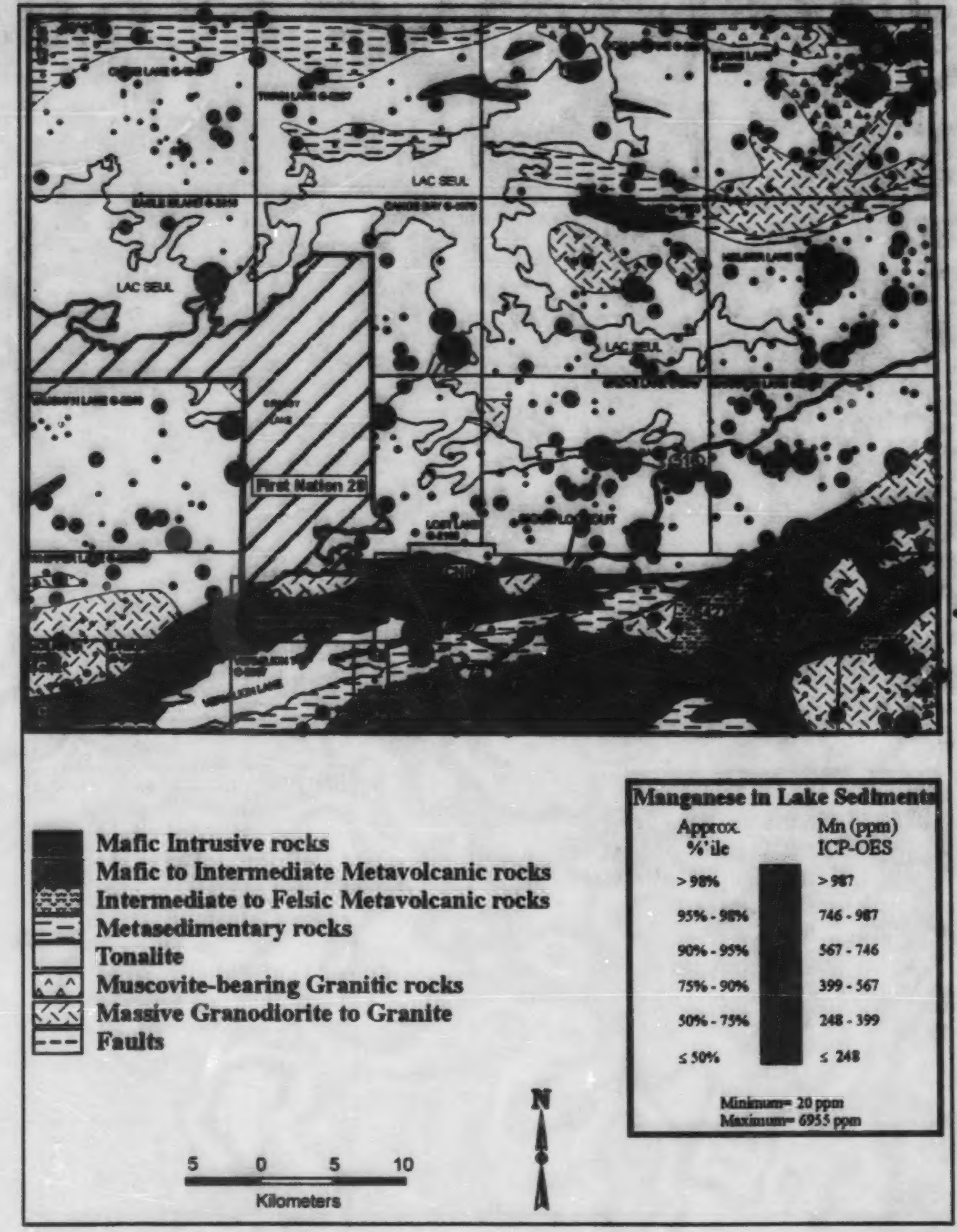

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
LOST LAKE
CNR
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-OES
> 98.5%
> 59
95% - 98.5%
54 - 59
90% - 95%
49 - 54
75% - 90%
40 - 49
50% - 75%
25 - 40
≤ 50%
≤ 25
Minimum= <4 ppm
Maximum= 72 ppm
5
0
5
10
Kilometers
N

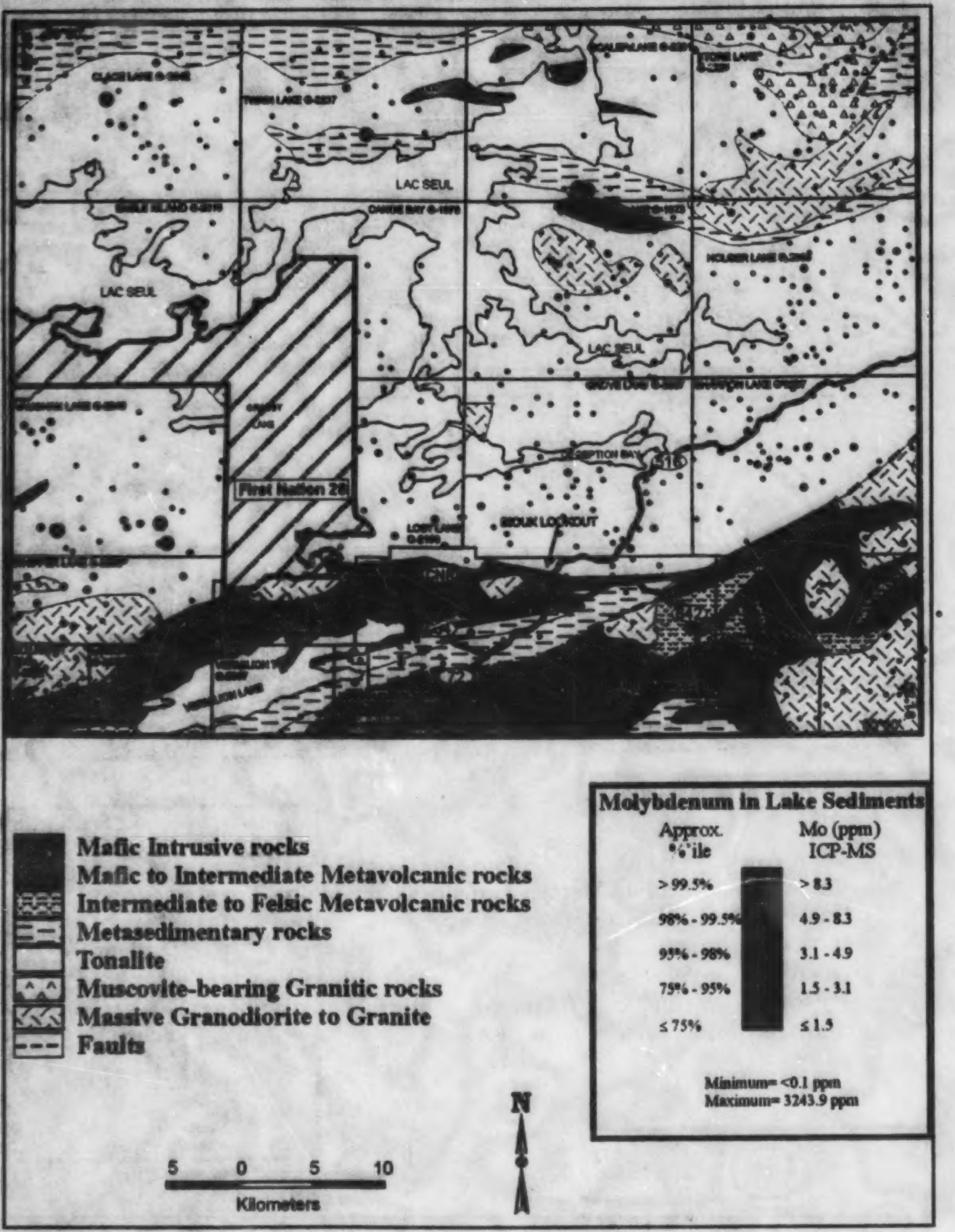

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
SIOUX LOOKOUT
VERMILION LAKE
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Copper in Lake Sediments
Approx. %'ile
Cu (ppm) ICP-OES
> 98%
95% - 98%
90% - 95%
75% - 90%
50% - 75%
≤ 50%
> 54
43 - 54
38 - 43
30 - 38
23 - 30
≤ 23
Minimum= 5 ppm
Maximum= 131 ppm
5
0
5
10
Kilometers
N

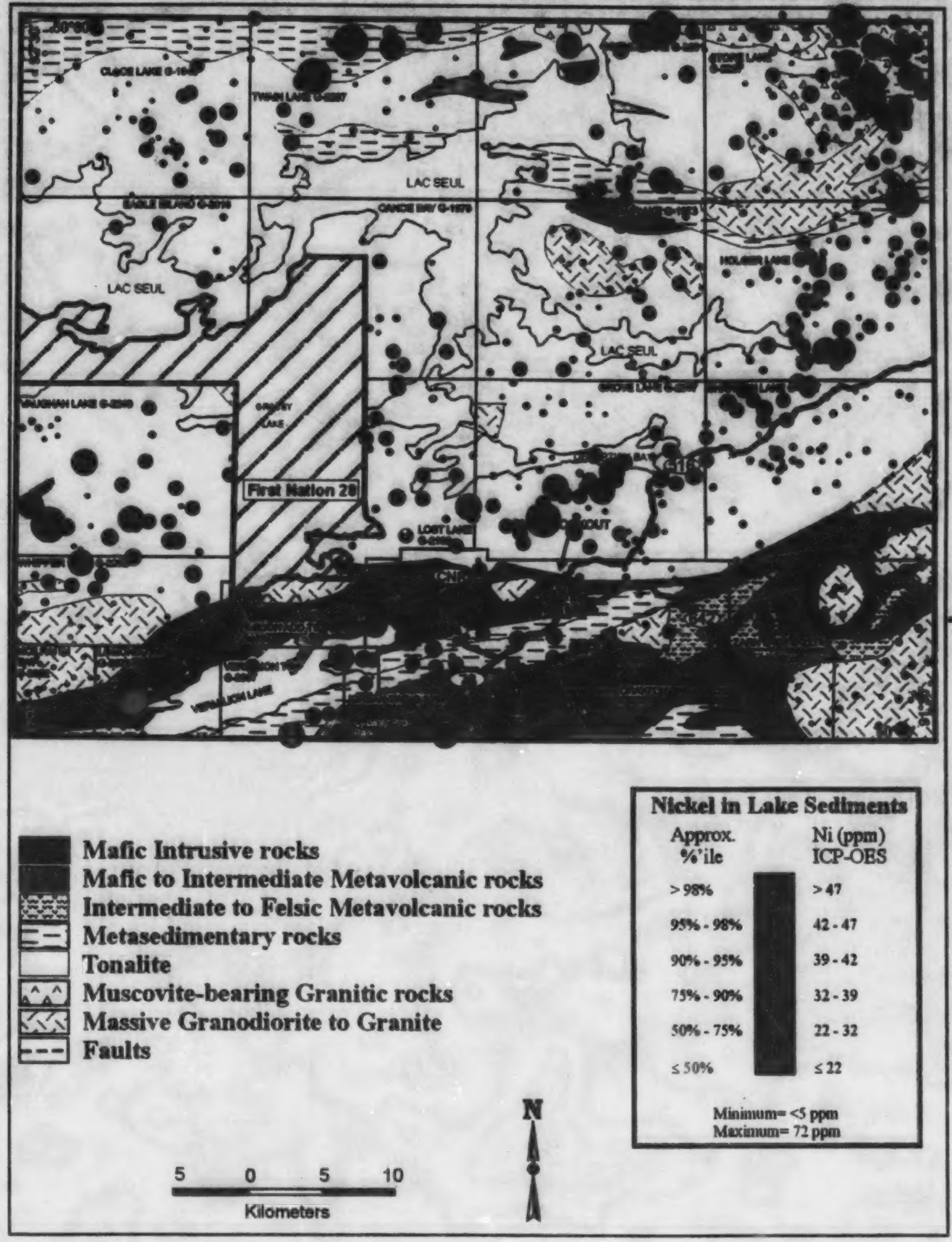

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98%
> 37145
95% - 98%
32140 - 37145
90% - 95%
28924 - 32140
75% - 90%
23229 - 28924
50% - 75%
14514 - 23229
≤ 50%
≤ 14514
Minimum= 1194 ppm
Maximum= 197069 ppm
5
0
5
10
Kilometers
N

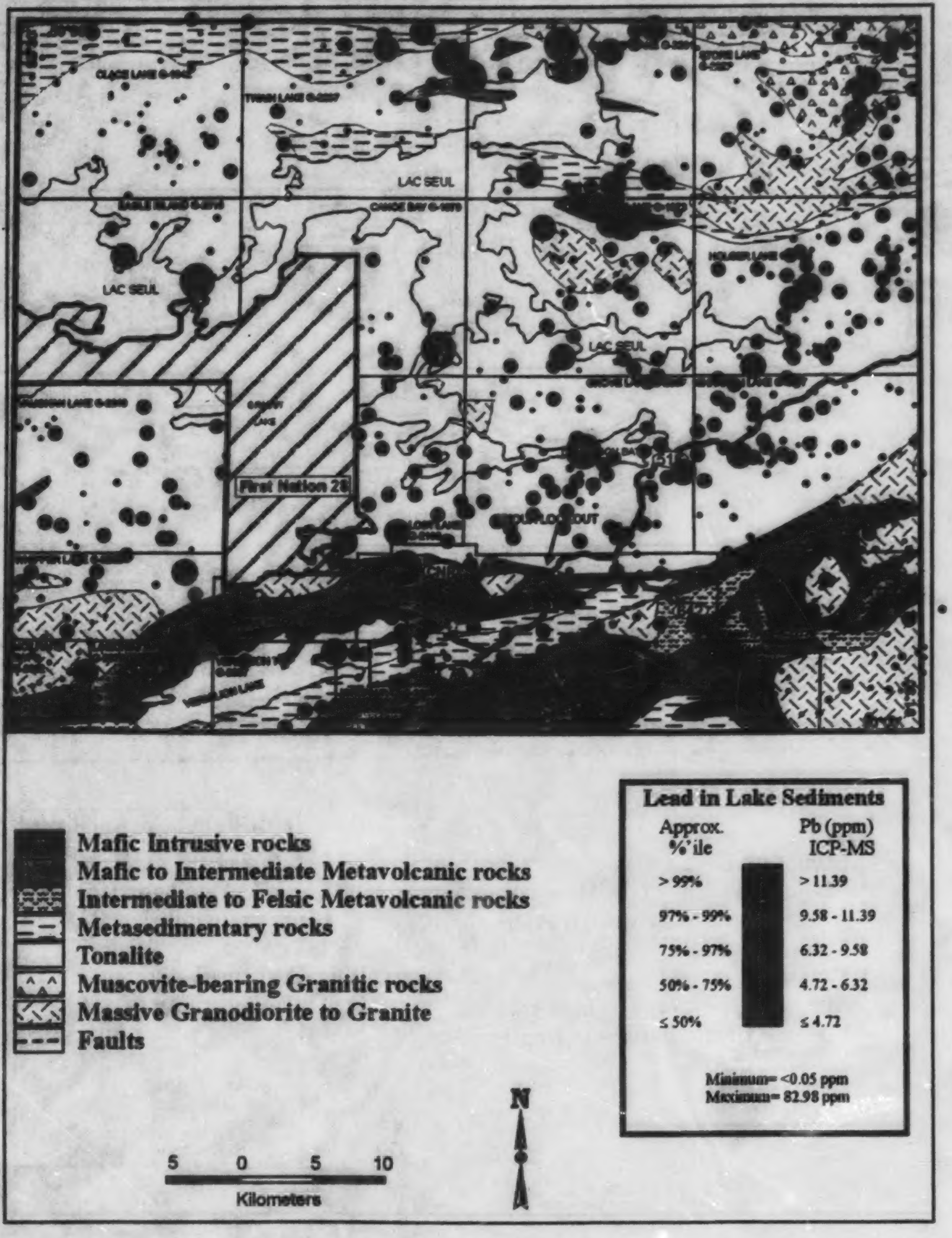

LAC SEUL
LAC SEUL
LAC SEUL
TWIN LAKE
First Nation 28
LOST LAKE
SIOUX LOOKOUT
VERMILION LAKE
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Loss-On-Ignition
Approx. %'ile
LOI (%) Grav.
> 95%
> 71.02
90% - 95%
65.84 - 71.02
75% - 90%
55.56 - 65.84
50% - 75%
43.76 - 55.56
25% - 50%
29.55 - 43.76
≤ 25%
≤ 29.55
Minimum= 10.18 %
Maximum= 91.29 %
5
0
5
10
Kilometers
N

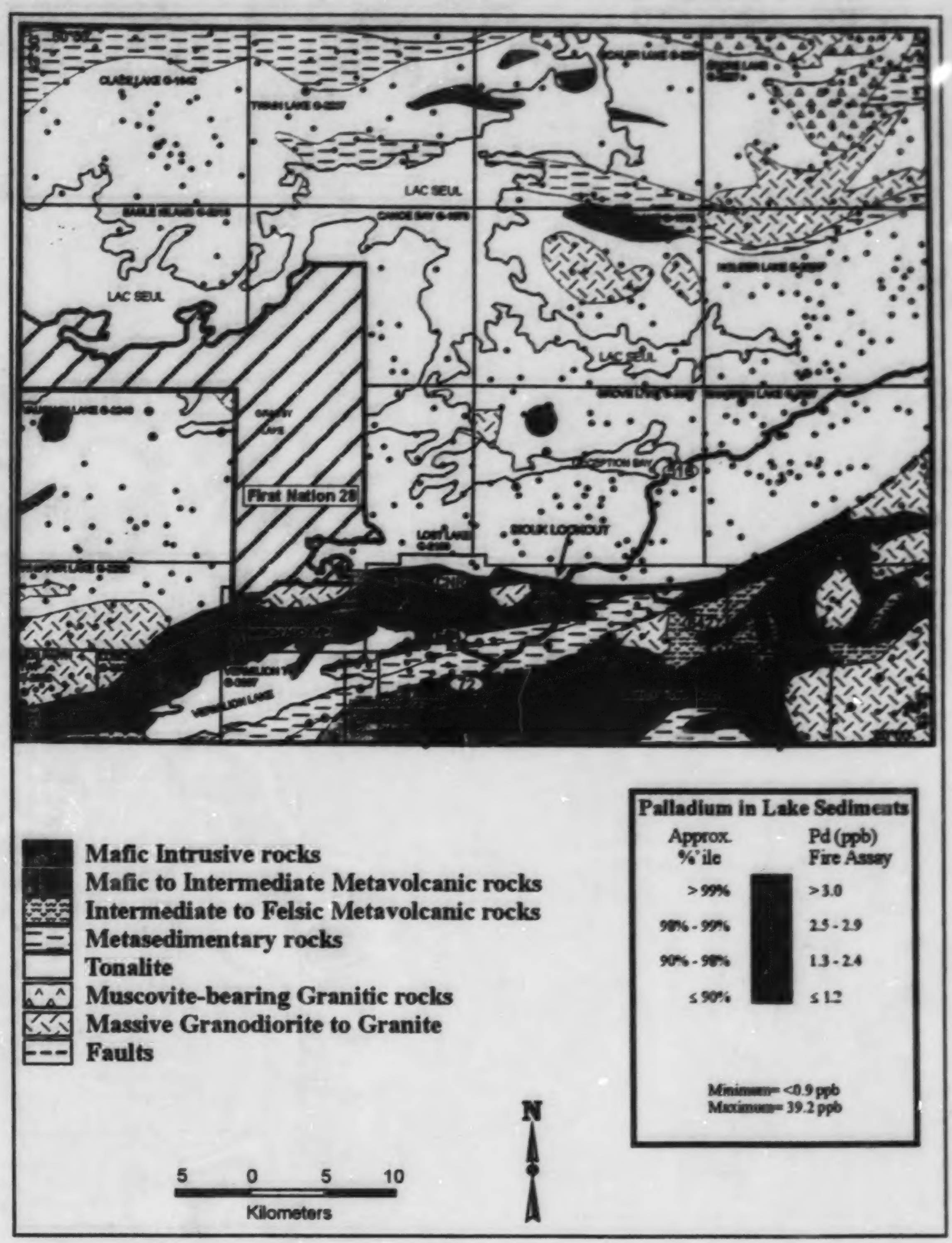

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Magnesium in Lake Sediments
Approx. %'ile
Mg (ppm) ICP-OES
> 98%
> 8790
95% - 98%
7685 - 8790
90% - 95%
6639 - 7685
75% - 90%
4752 - 6639
50% - 75%
2278 - 4752
≤ 50%
≤ 2278
Minimum= 283 ppm
Maximum= 16883 ppm
5
0
5
10
Kilometers
N

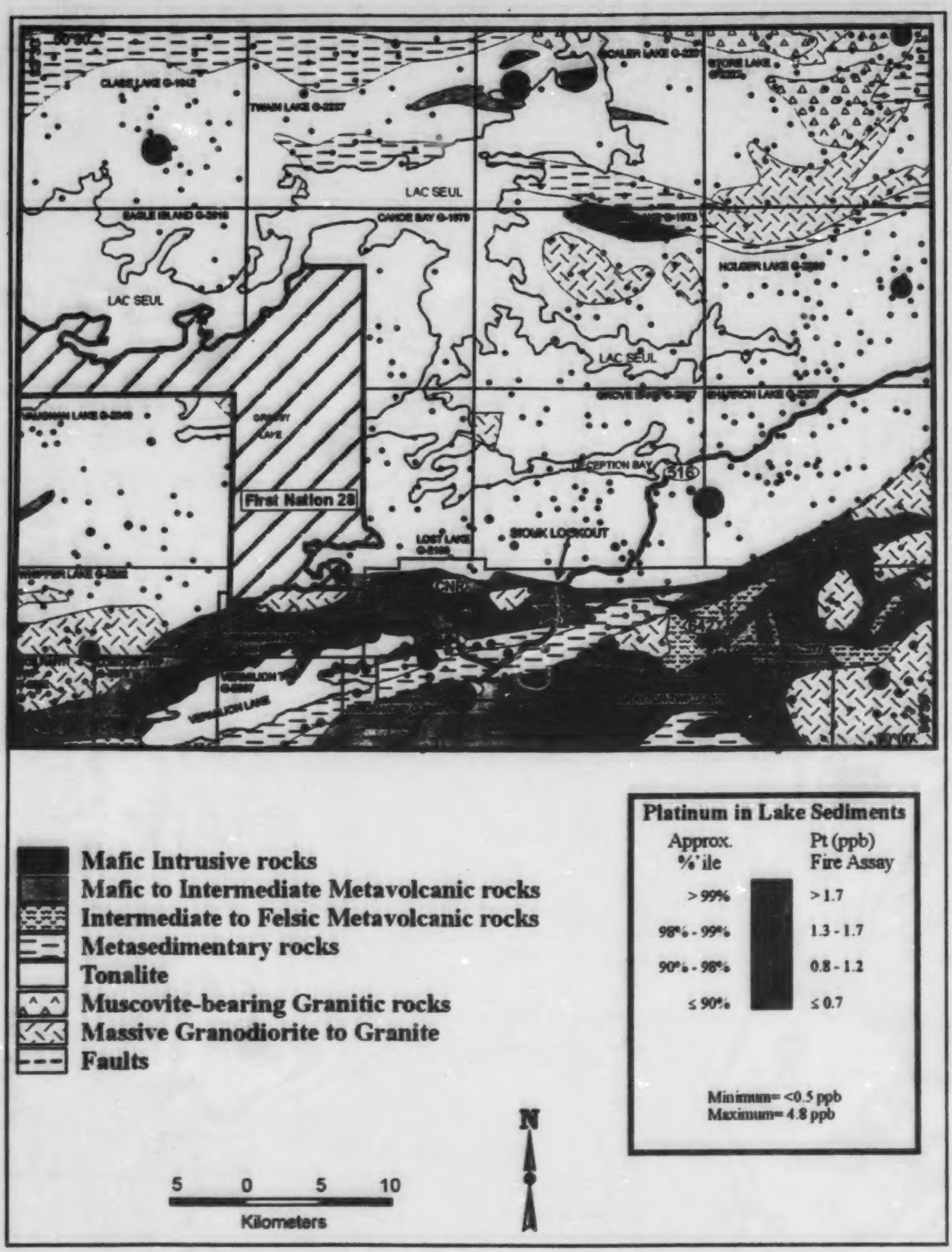

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Manganese in Lake Sediments
Approx. %'ile
Mn (ppm) ICP-OES
> 98%
95% - 98%
90% - 95%
75% - 90%
50% - 75%
≤ 50%
> 987
746 - 987
567 - 746
399 - 567
248 - 399
≤ 248
Minimum= 20 ppm
Maximum= 6955 ppm
5
0
5
10
Kilometers
N

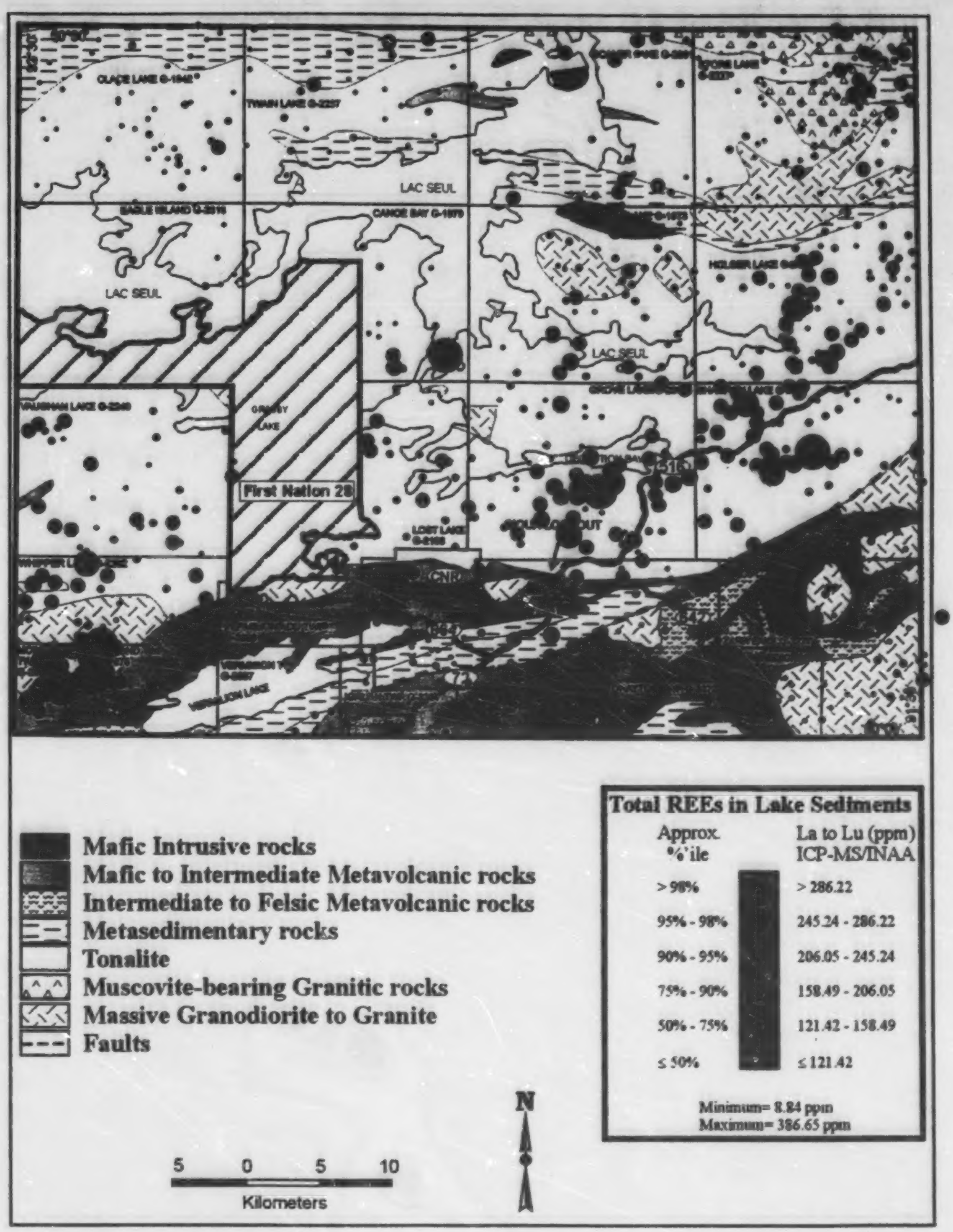

LAC SEUL
LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
LOST LAKE
SIOUX LOOKOUT
516
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Molybdenum in Lake Sediments
Approx. %'ile
Mo (ppm) ICP-MS
> 99.5%
> 8.3
98% - 99.5%
4.9 - 8.3
95% - 98%
3.1 - 4.9
75% - 95%
1.5 - 3.1
≤ 75%
≤ 1.5
Minimum= <0.1 ppm
Maximum= 3243.9 ppm
5
0
5
10
Kilometers
N


LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
LOST LAKE
CNR
VERMILION LAKE
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Nickel in Lake Sediments
Approx. %'ile
Ni (ppm) ICP-OES
> 98%
> 47
95% - 98%
42 - 47
90% - 95%
39 - 42
75% - 90%
32 - 39
50% - 75%
22 - 32
≤ 50%
≤ 22
Minimum= <5 ppm
Maximum= 72 ppm
N
5
0
5
10
Kilometers

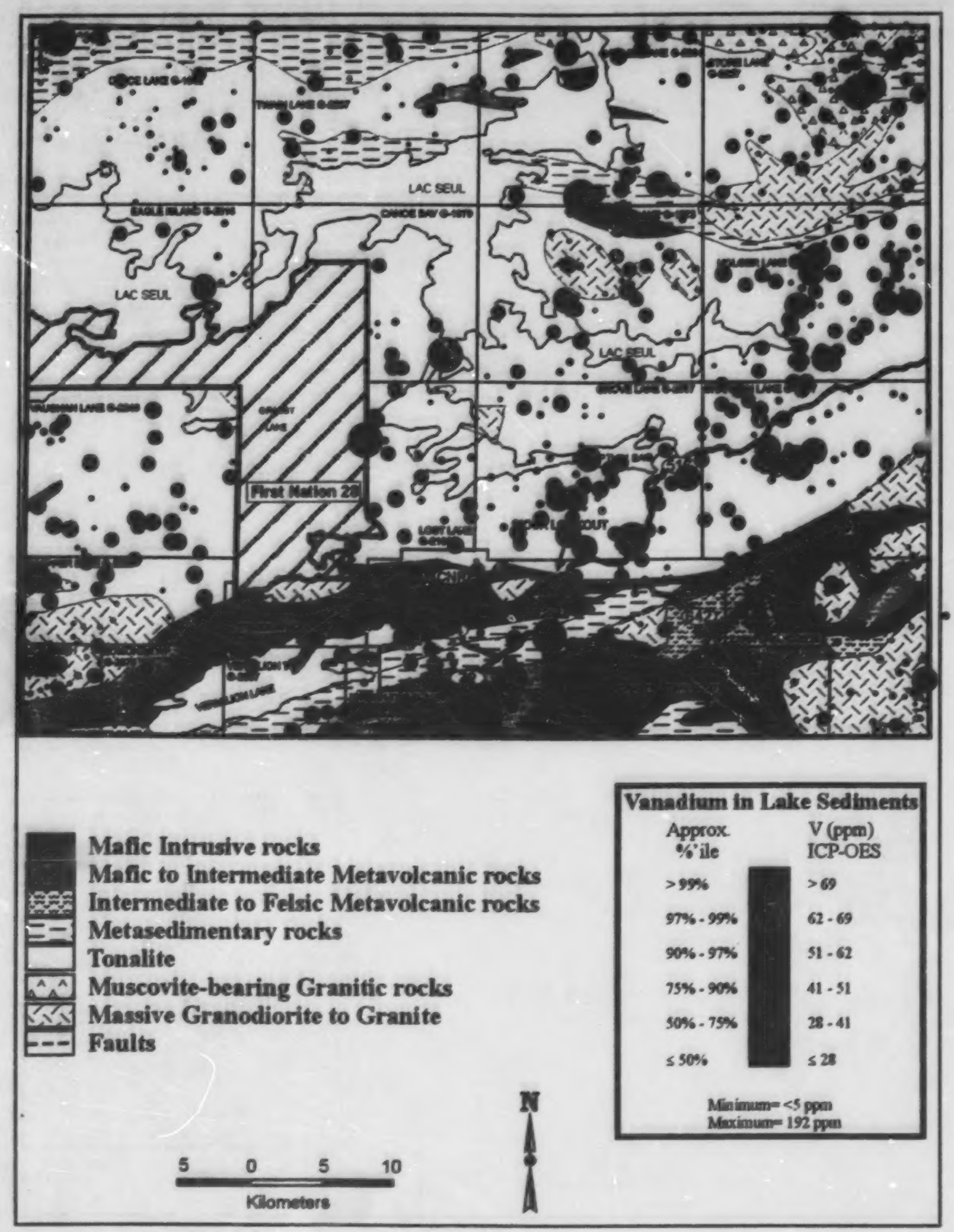

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 99%
> 11.39
97% - 99%
9.58 - 11.39
75% - 97%
6.32 - 9.58
50% - 75%
4.72 - 6.32
≤ 50%
≤ 4.72
Minimum= <0.05 ppm
Maximum= 82.98 ppm
5
0
5
10
Kilometers
N


LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
SIOUX LOOKOUT
VERMILION LAKE
72
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Palladium in Lake Sediments
Approx. %'ile
Pd (ppb) Fire Assay
> 99%
> 3.0
98% - 99%
2.5 - 2.9
90% - 98%
1.3 - 2.4
≤ 90%
≤ 1.2
Minimum= <0.9 ppb
Maximum= 39.2 ppb
5
0
5
10
Kilometers
N

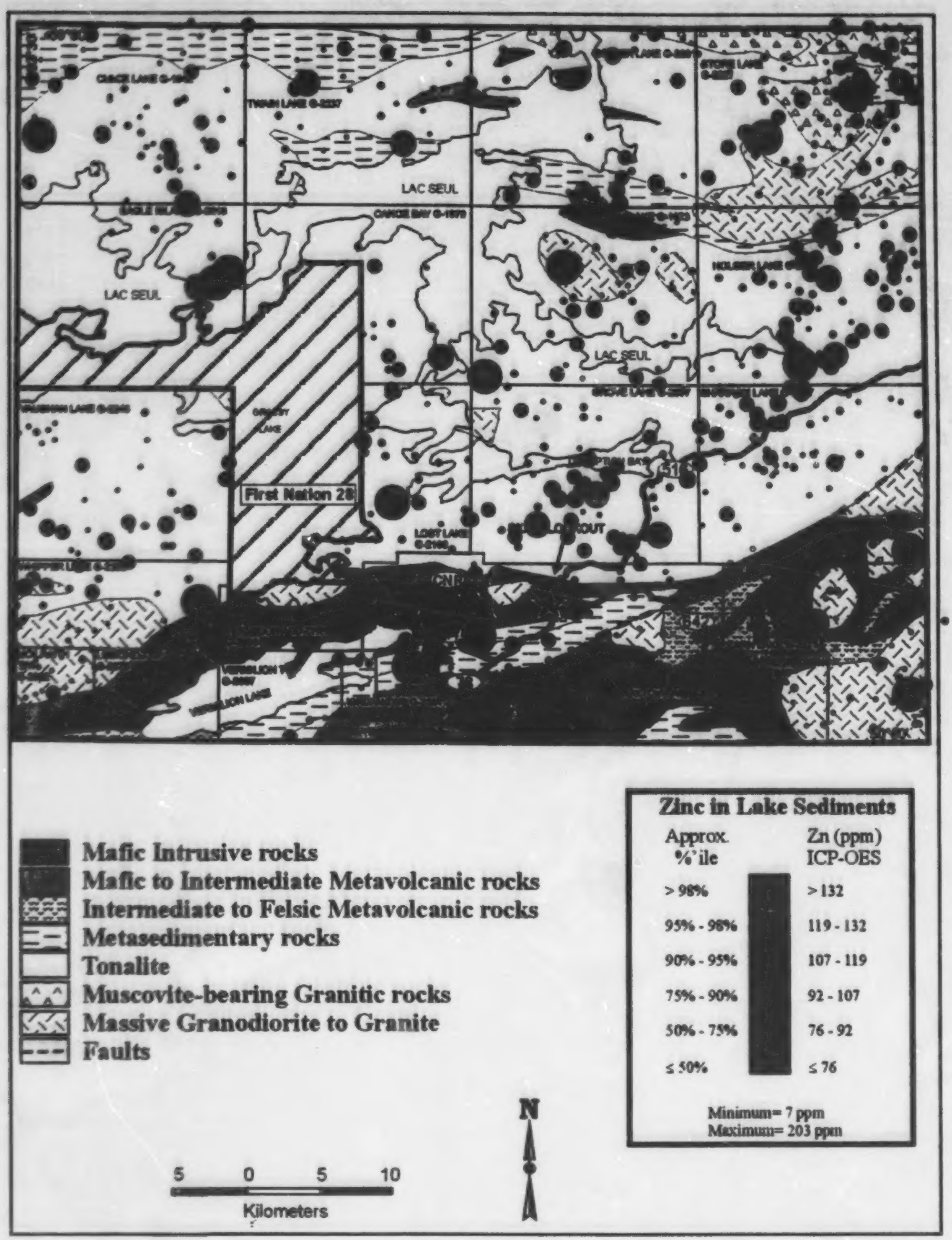

50°30'
CLASE LAKE G-1912
TWAIN LAKE G-2237
LAC SEUL
EAGLE ISLAND G-2016
CANOE BAY G-1979
LAC SEUL
LAC SEUL
HOLGER LAKE G-2280
STORE LAKE
GROVE BAY G-2287
SHARRON LAKE G-2287
VAUGHAN LAKE G-2049
CROSBY LAKE
First Nation 28
DECEPTION BAY
316
LOST LAKE
SIOUX LOOKOUT
CNR
VERMILION LAKE
50°00'
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Platinum in Lake Sediments
Approx. %'ile
Pt (ppb) Fire Assay
> 99%
> 1.7
98% - 99%
1.3 - 1.7
90% - 98%
0.8 - 1.2
≤ 90%
≤ 0.7
Minimum= <0.5 ppb
Maximum= 4.8 ppb
N
5
0
5
10
Kilometers



LAC SEUL
LAC SEUL
LAC SEUL
GRASSY LAKE
First Nation 28
CNR
VERMILION LAKE
516
72
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Total REEs in Lake Sediments
Approx. %'ile
La to Lu (ppm) ICP-MS/INAA
> 98%
> 286.22
95% - 98%
245.24 - 286.22
90% - 95%
206.05 - 245.24
75% - 90%
158.49 - 206.05
50% - 75%
121.42 - 158.49
≤ 50%
≤ 121.42
Minimum= 8.84 ppm
Maximum= 386.65 ppm
N
5
0
5
10
Kilometers



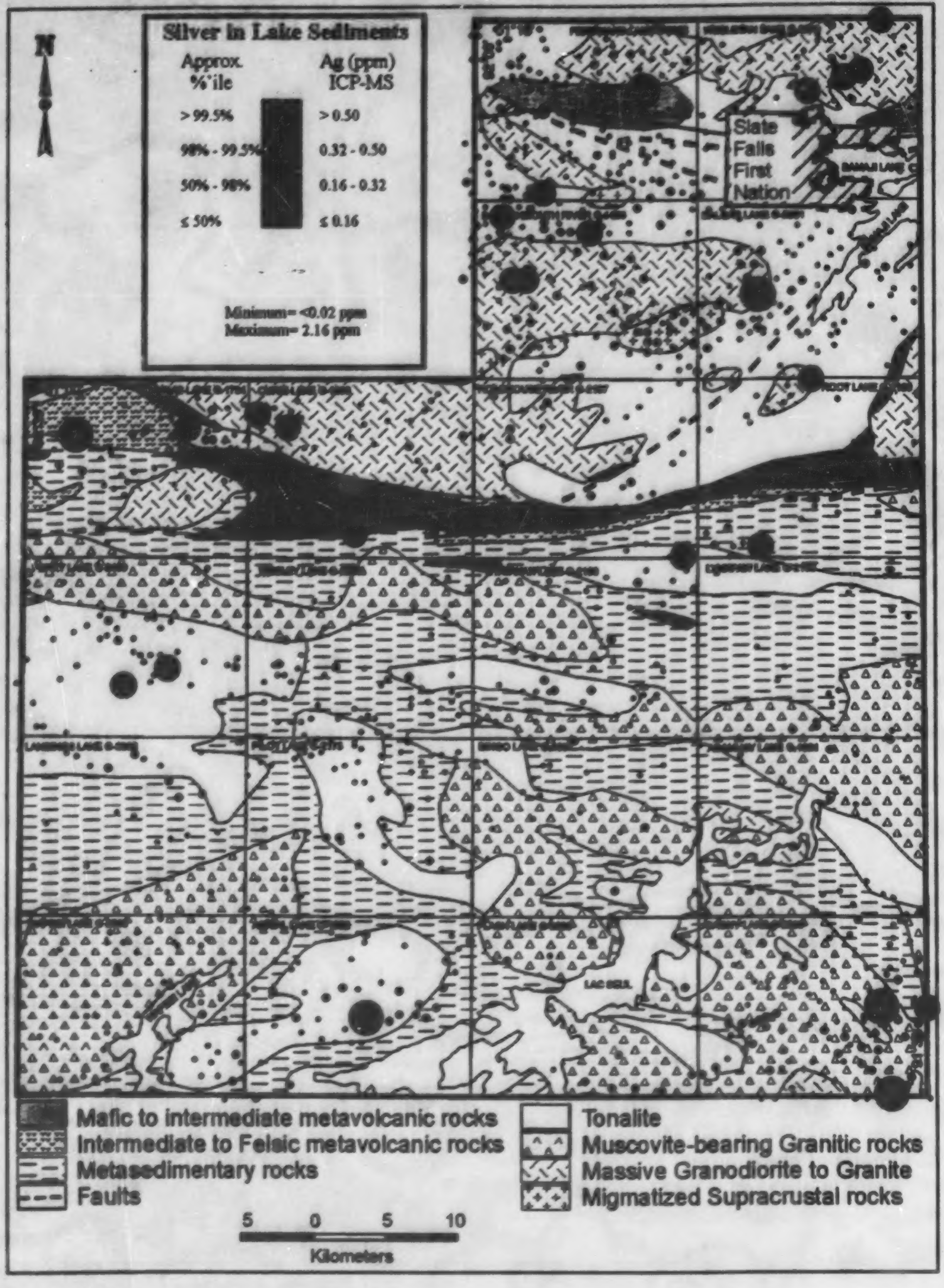
LAC SEUL
LAC SEUL
LAC SEUL
TWIN LAKE
EAGLE ISLAND
CANOE BAY
STORE LAKE
First Nation 28
LOST LAKE
VERMILION LAKE
CN
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Vanadium in Lake Sediments
Approx. %'ile
V (ppm) ICP-OES
> 99%
> 69
97% - 99%
62 - 69
90% - 97%
51 - 62
75% - 90%
41 - 51
50% - 75%
28 - 41
≤ 50%
≤ 28
Minimum= <5 ppm
Maximum= 192 ppm
5
0
5
10
Kilometers
N

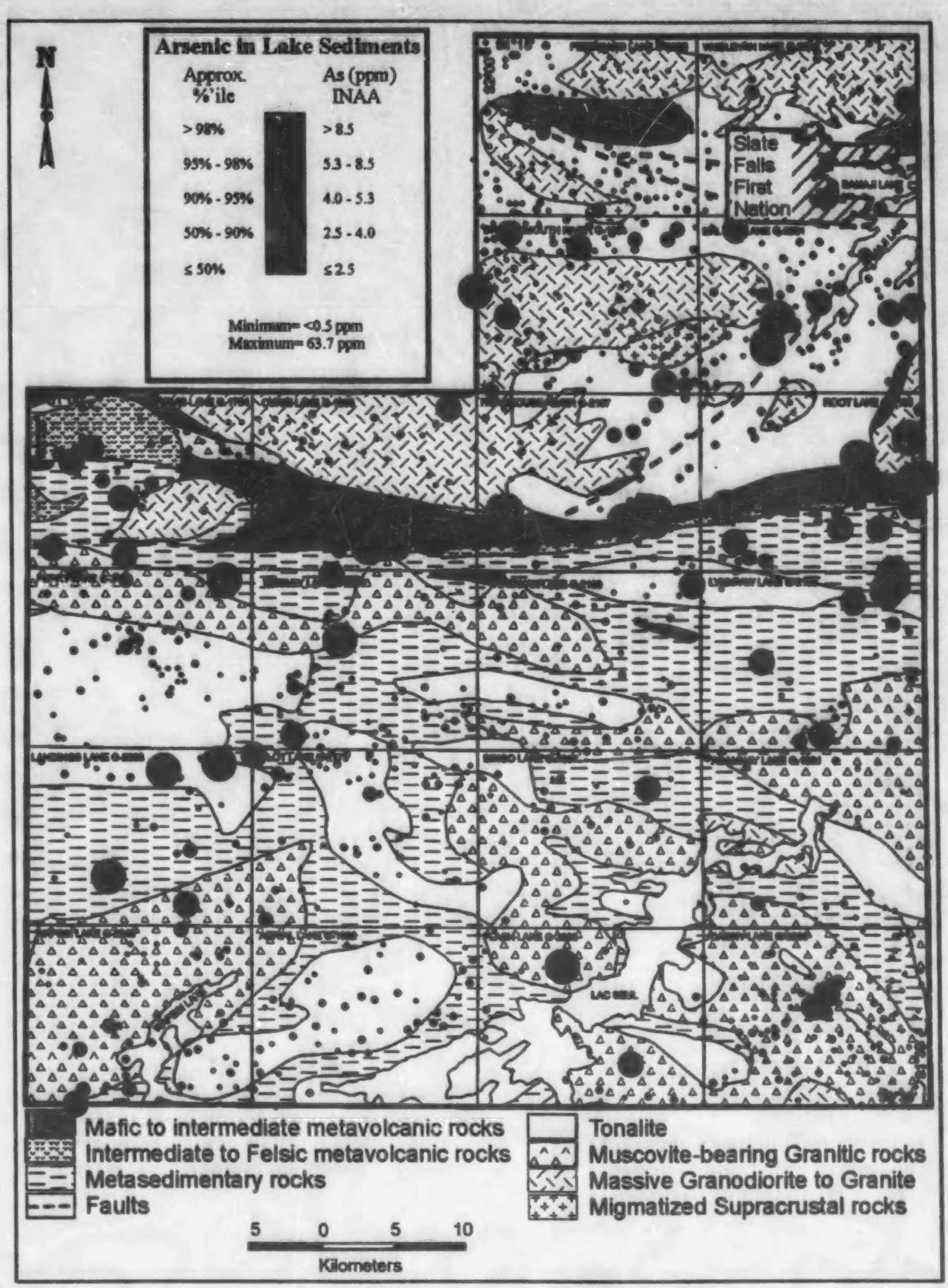

LAC SEUL
LAC SEUL
LAC SEUL
First Nation 28
LOST LAKE
CNR
516
Mafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Intermediate to Felsic Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
Zinc in Lake Sediments
Approx. %'ile
Zn (ppm) ICP-OES
> 98%
> 132
95% - 98%
119 - 132
90% - 95%
107 - 119
75% - 90%
92 - 107
50% - 75%
76 - 92
≤ 50%
≤ 76
Minimum= 7 ppm
Maximum= 203 ppm
5
0
5
10
Kilometers
N

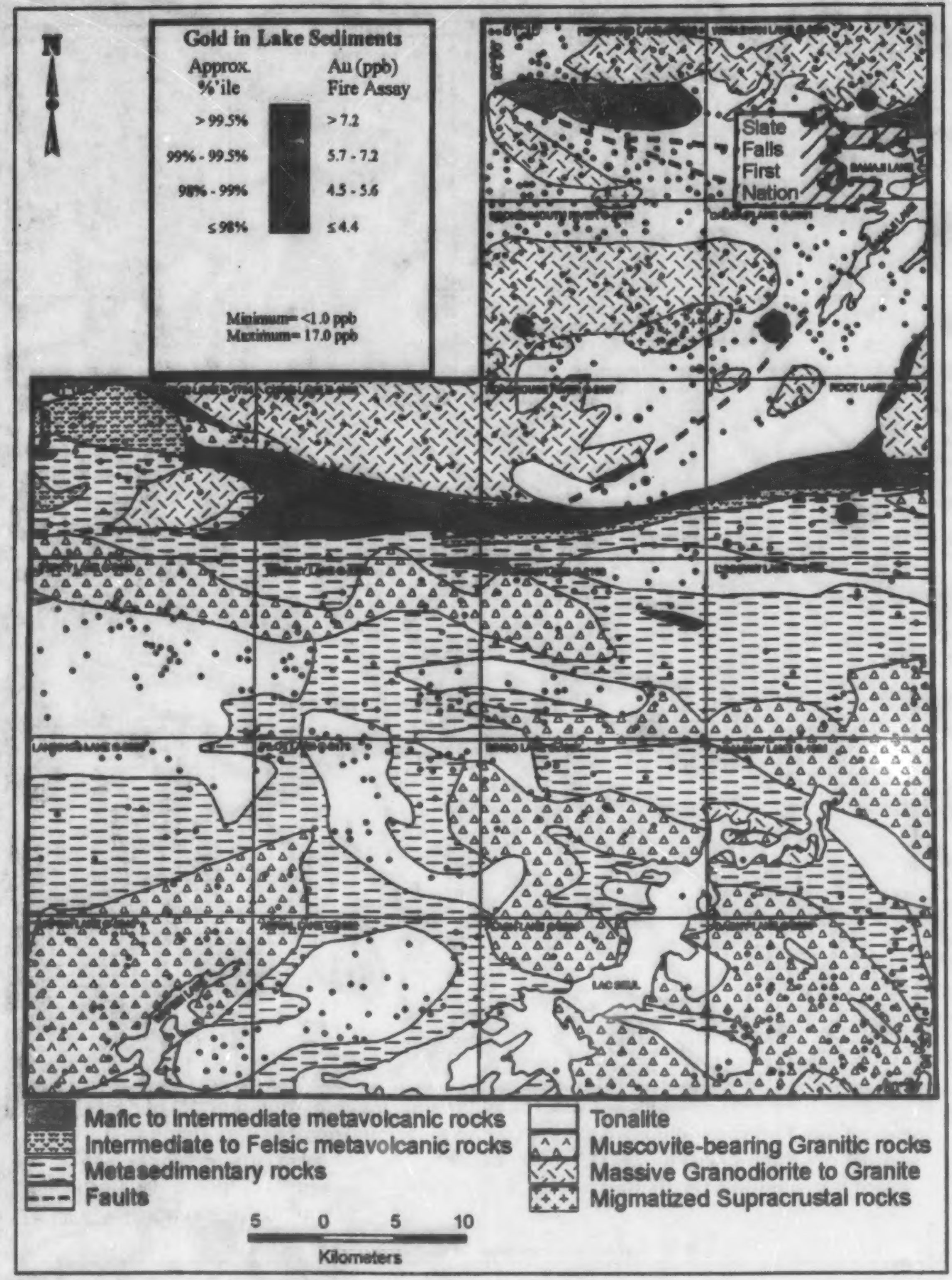
APPENDIX C

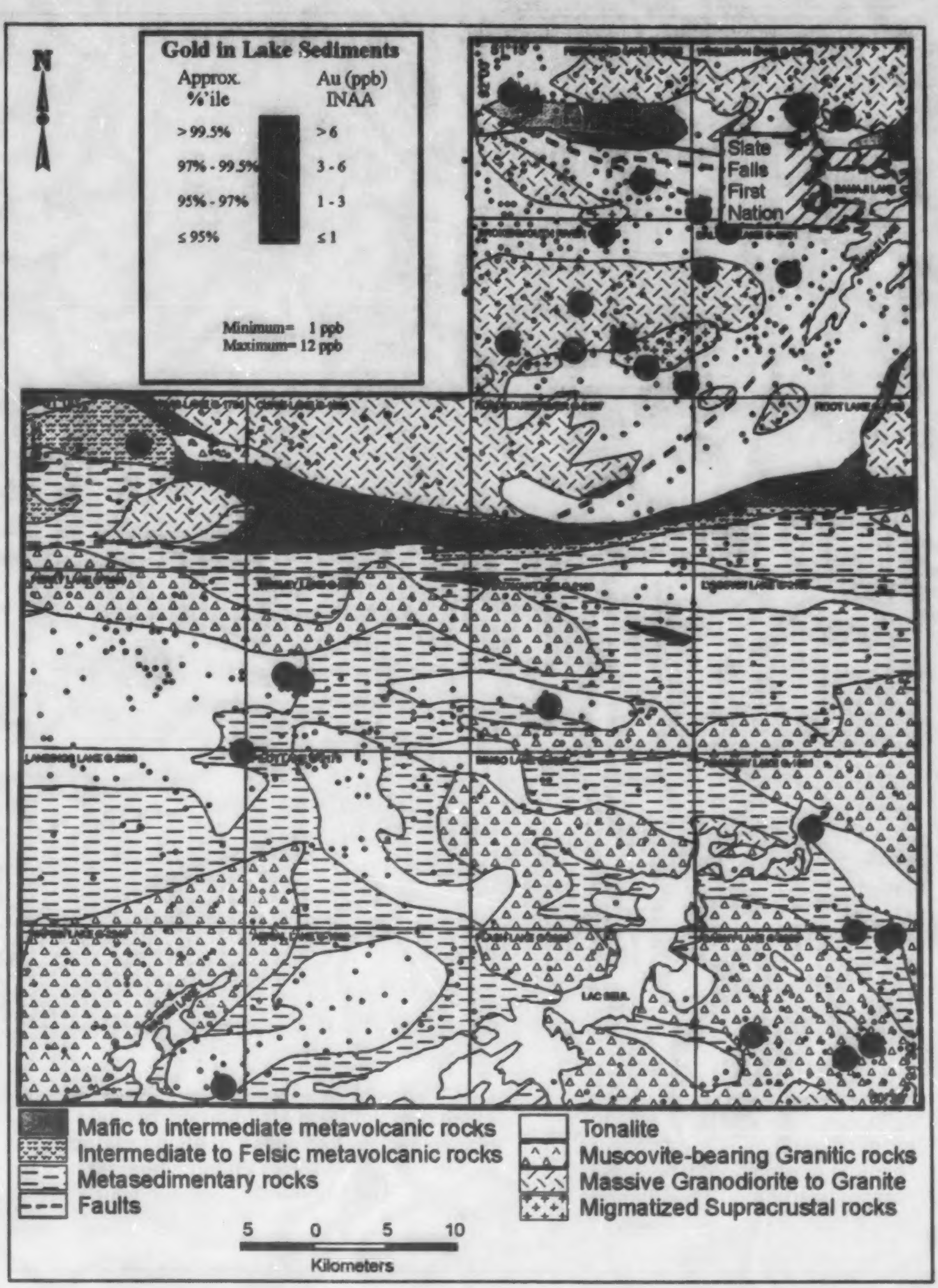
Lake sediment proportional dot plots for
Ag, As, Au (FA), Au (INAA), Cd, Co, Cr, Cu, Fe, LOI, Mg, Mn,
Mo, Ni, Pb, Pd, Pt, total REEs, V, Zn

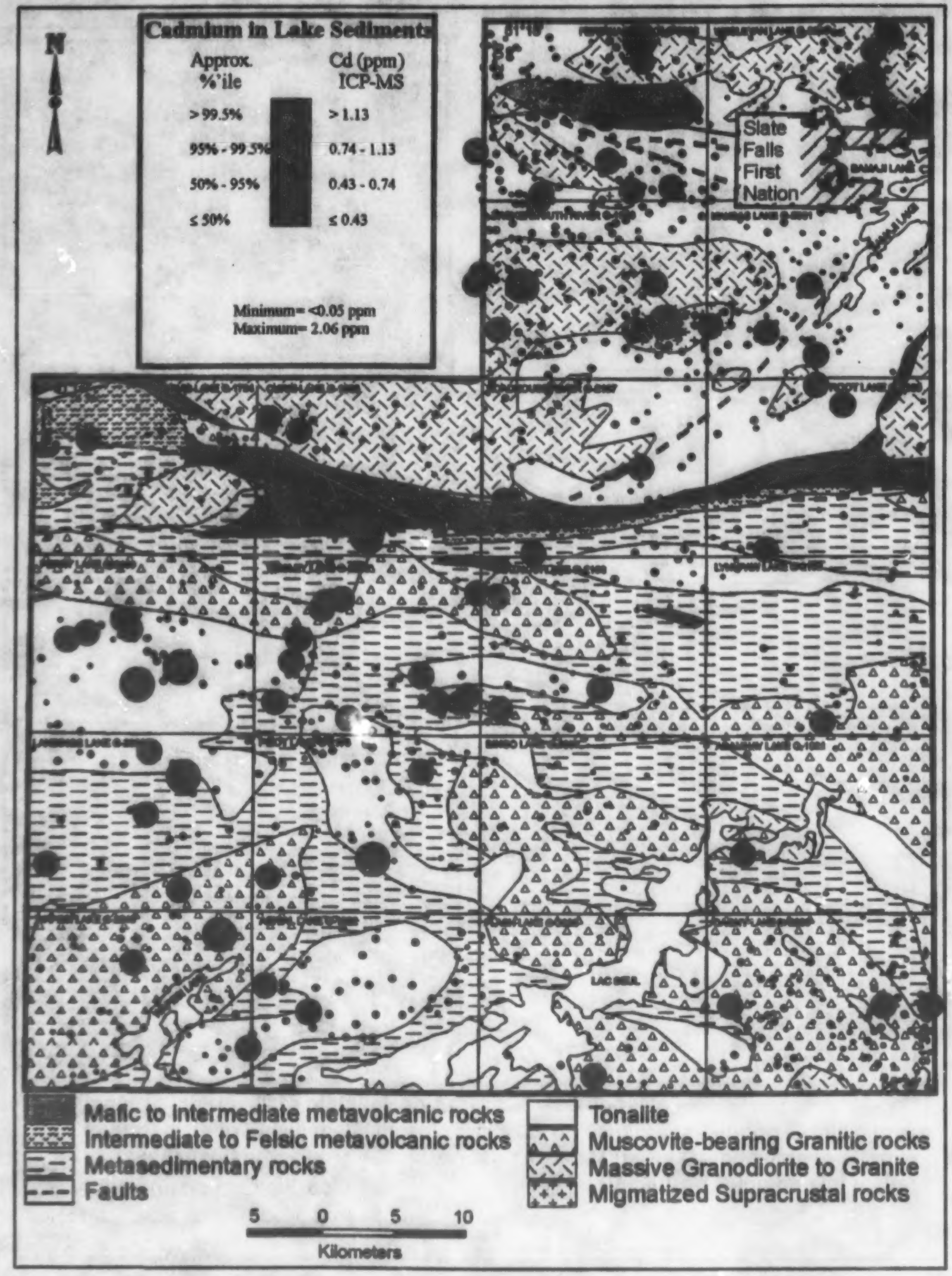
Map 2 area

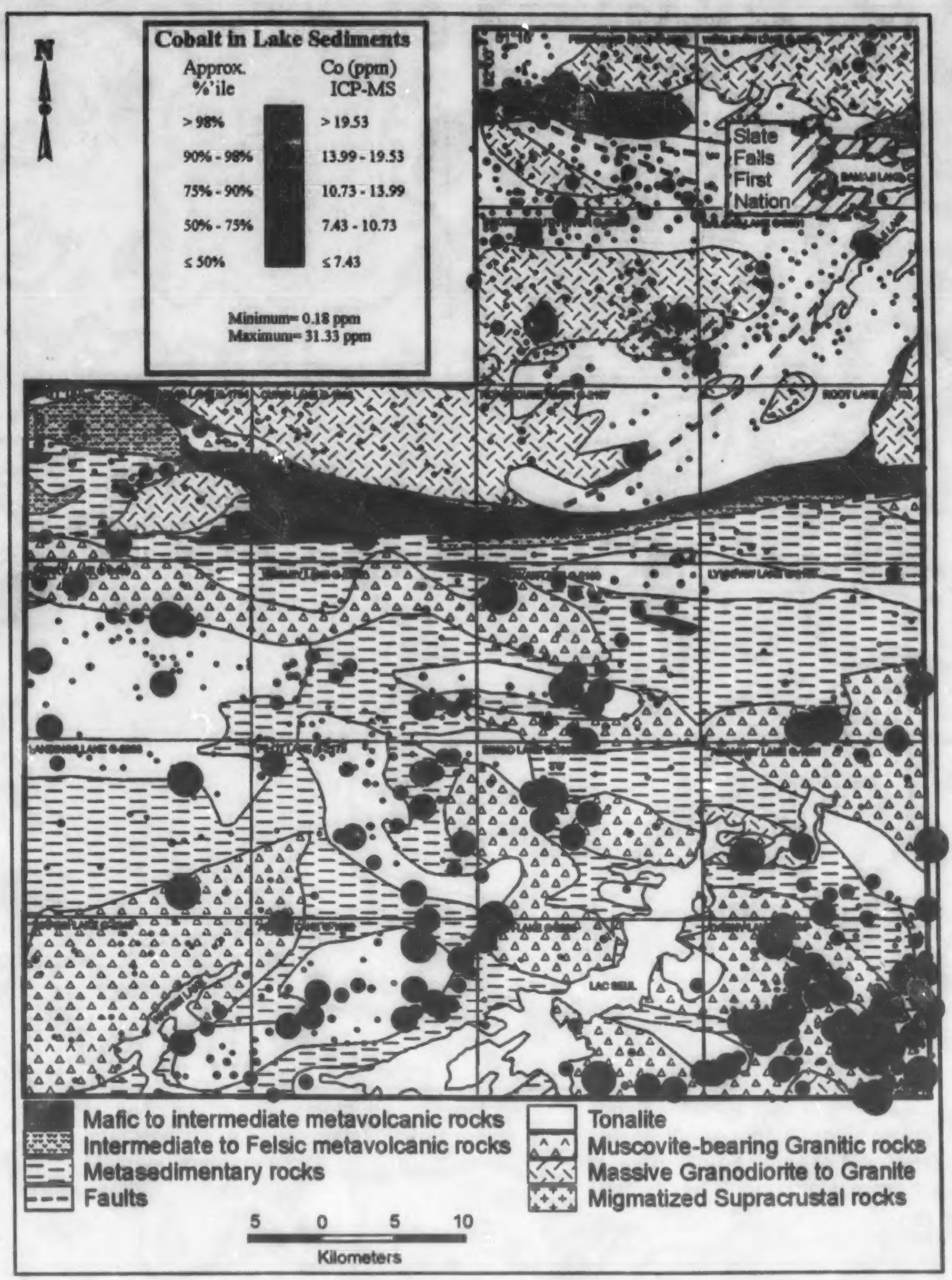

N
Silver in Lake Sediments
Approx. %'ile
Ag (ppm) ICP-MS
> 99.5%
> 0.50
98% - 99.5%
0.32 - 0.50
50% - 98%
0.16 - 0.32
≤ 50%
≤ 0.16
Minimum= <0.02 ppm
Maximum= 2.16 ppm
Slate Falls First Nation
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

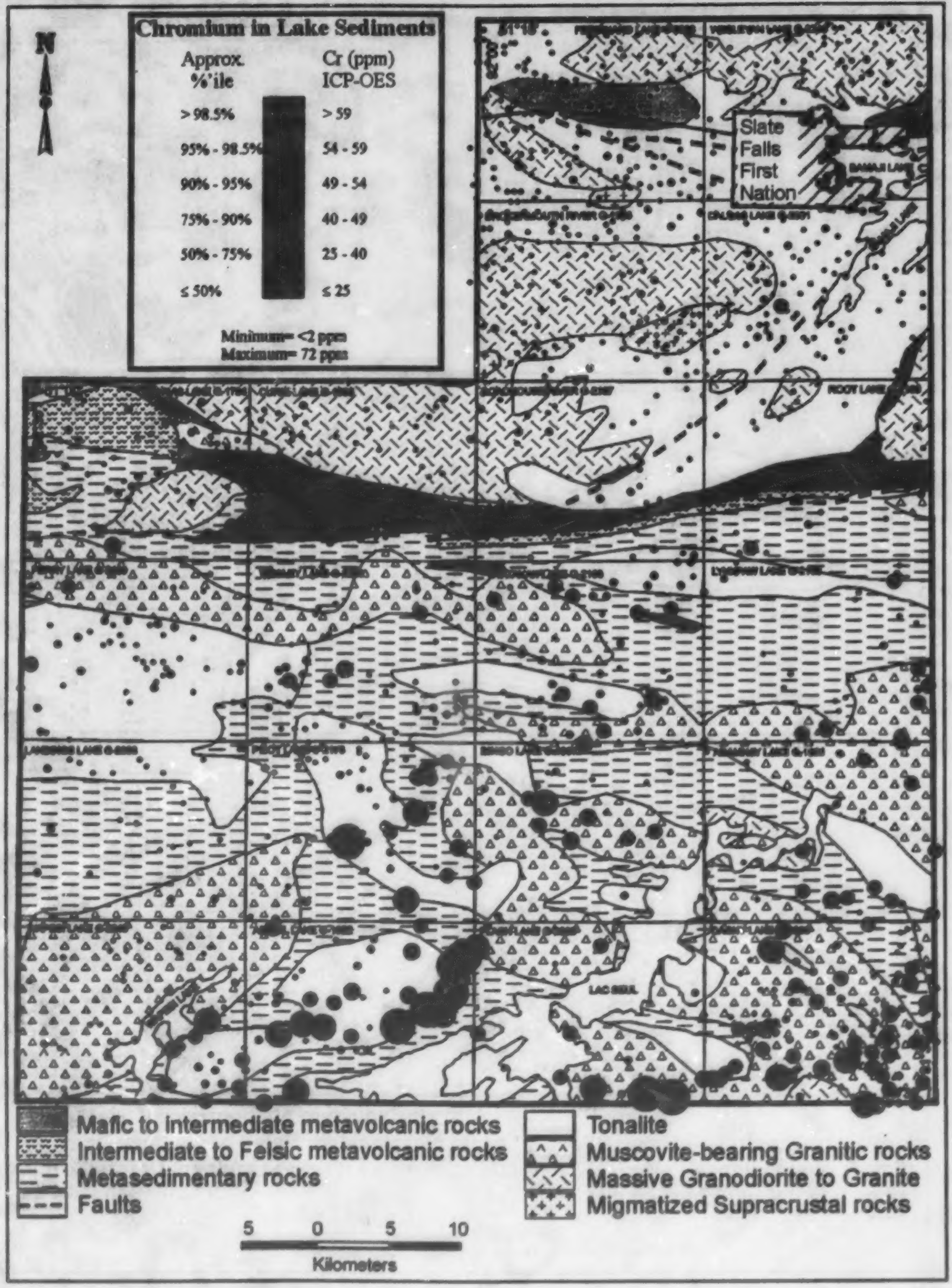

N
Arsenic in Lake Sediments
Approx. %'ile
As (ppm) INAA
> 98%
> 8.5
95% - 98%
5.3 - 8.5
90% - 95%
4.0 - 5.3
50% - 90%
2.5 - 4.0
≤ 50%
≤ 2.5
Minimum= <0.5 ppm
Maximum= 63.7 ppm
Slate Falls First Nation
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

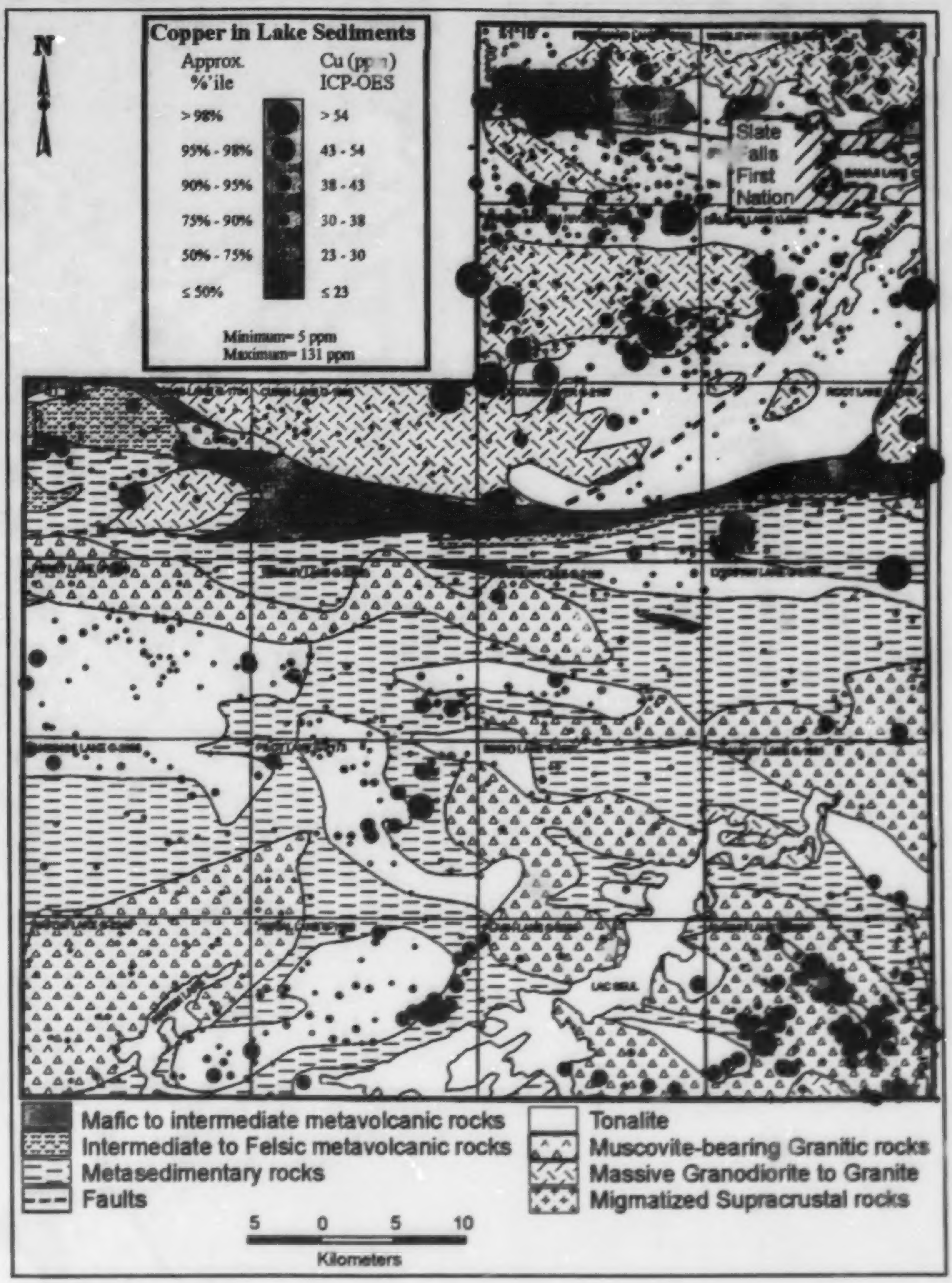

N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) Fire Assay
> 99.5% > 7.2
99% - 99.5% 5.7 - 7.2
98% - 99% 4.5 - 5.6
≤ 98% ≤ 4.4
Minimum= <1.0 ppb
Maximum= 17.0 ppb
Slate Falls First Nation
LAC SEUL
Mafic to Intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

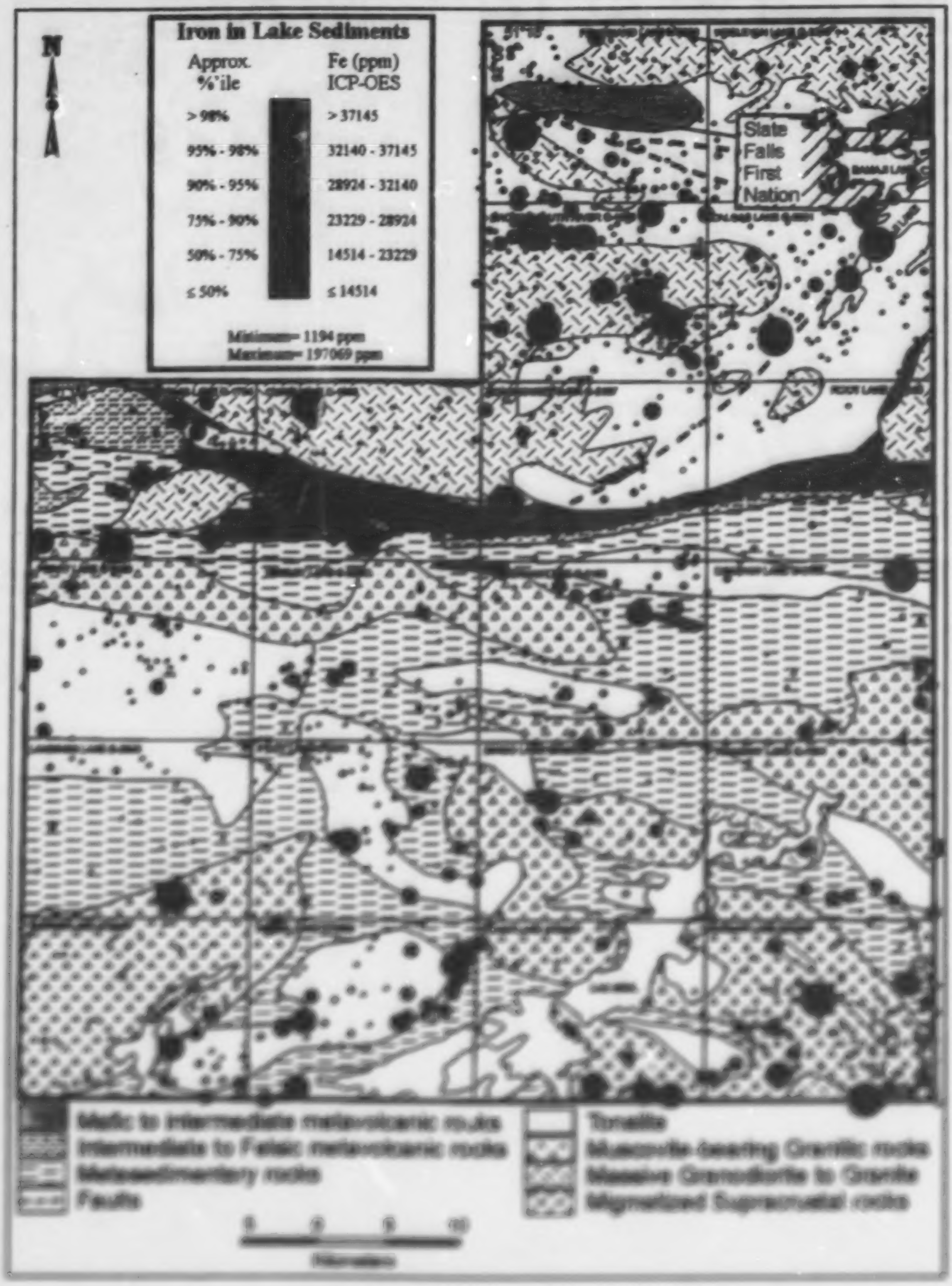

N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.5%
> 6
97% - 99.5%
3 - 6
95% - 97%
1 - 3
≤ 95%
≤ 1
Minimum= 1 ppb
Maximum= 12 ppb
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

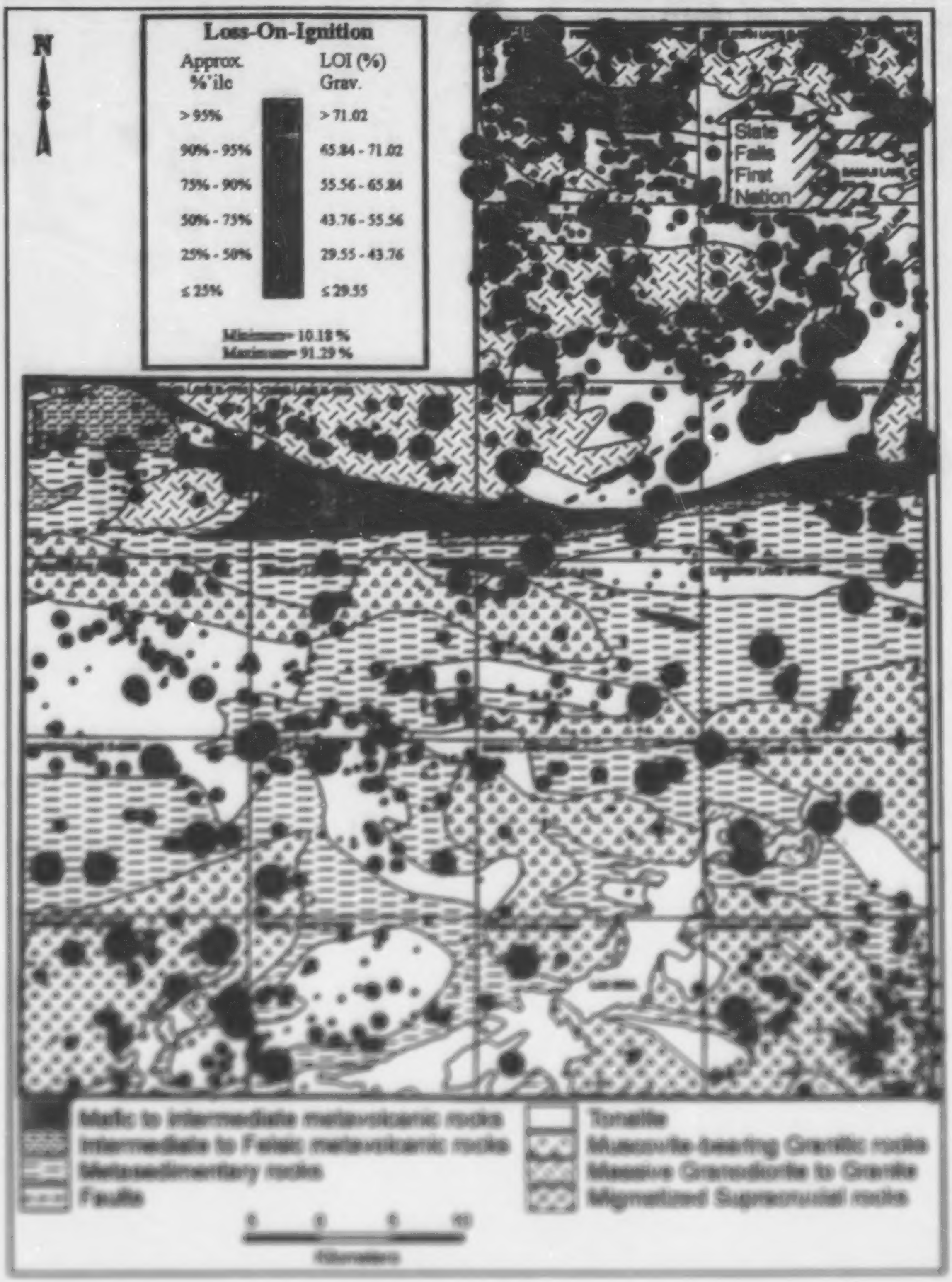

N
Cadmium in Lake Sediments
Approx. %'ile
Cd (ppm) ICP-MS
>99.5%
> 1.13
95% - 99.5%
0.74 - 1.13
50% - 95%
0.43 - 0.74
≤ 50%
≤ 0.43
Minimum= <0.05 ppm
Maximum= 2.06 ppm
Slate Falls First Nation
LAC SEUL
Mafic to Intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

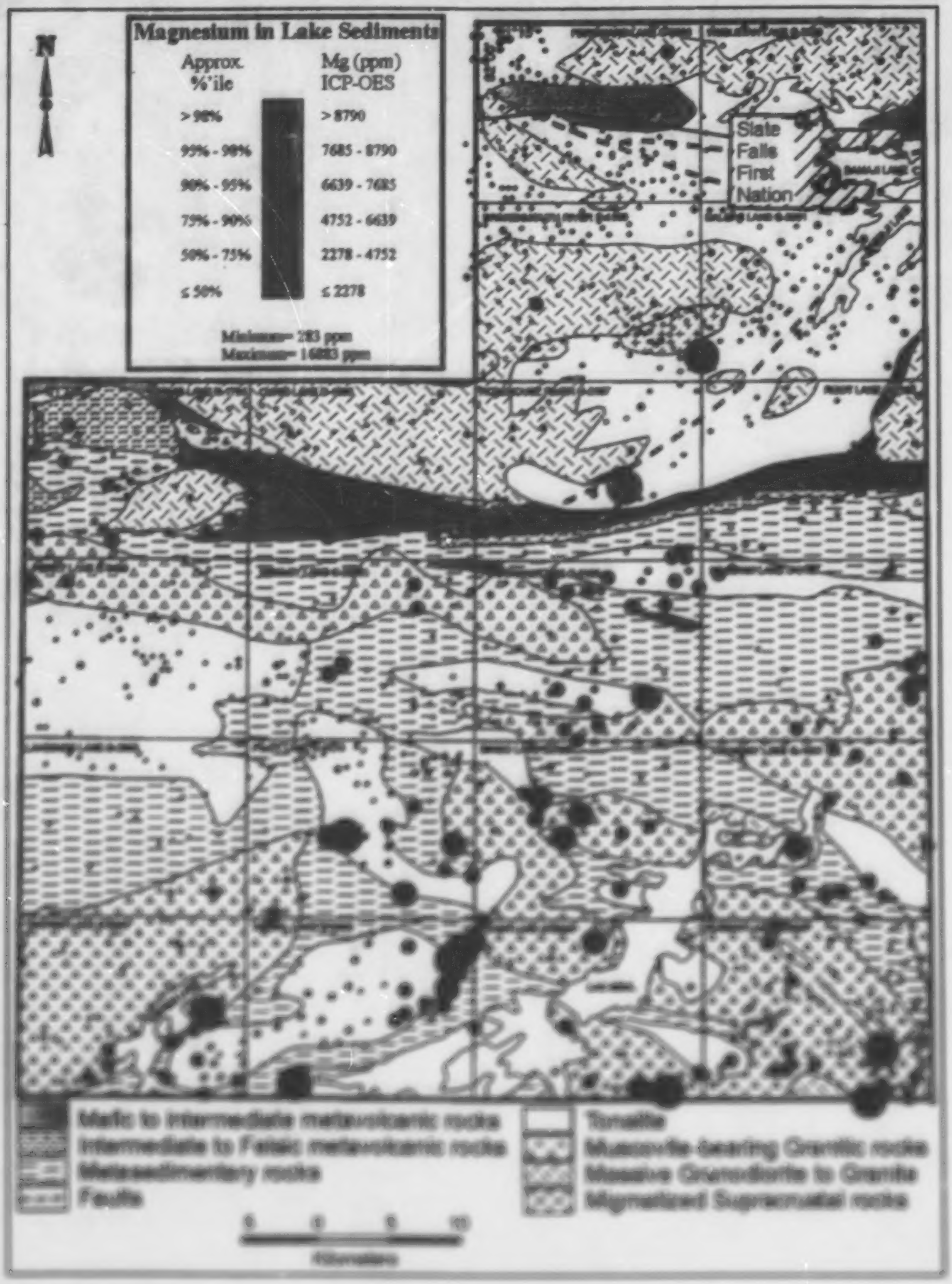

Cobalt in Lake Sediments
Approx. %'ile
Co (ppm) ICP-MS
> 98%
> 19.53
90% - 98%
13.99 - 19.53
75% - 90%
10.73 - 13.99
50% - 75%
7.43 - 10.73
≤ 50%
≤ 7.43
Minimum= 0.18 ppm
Maximum= 31.33 ppm
N
Slate Falls First Nation
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

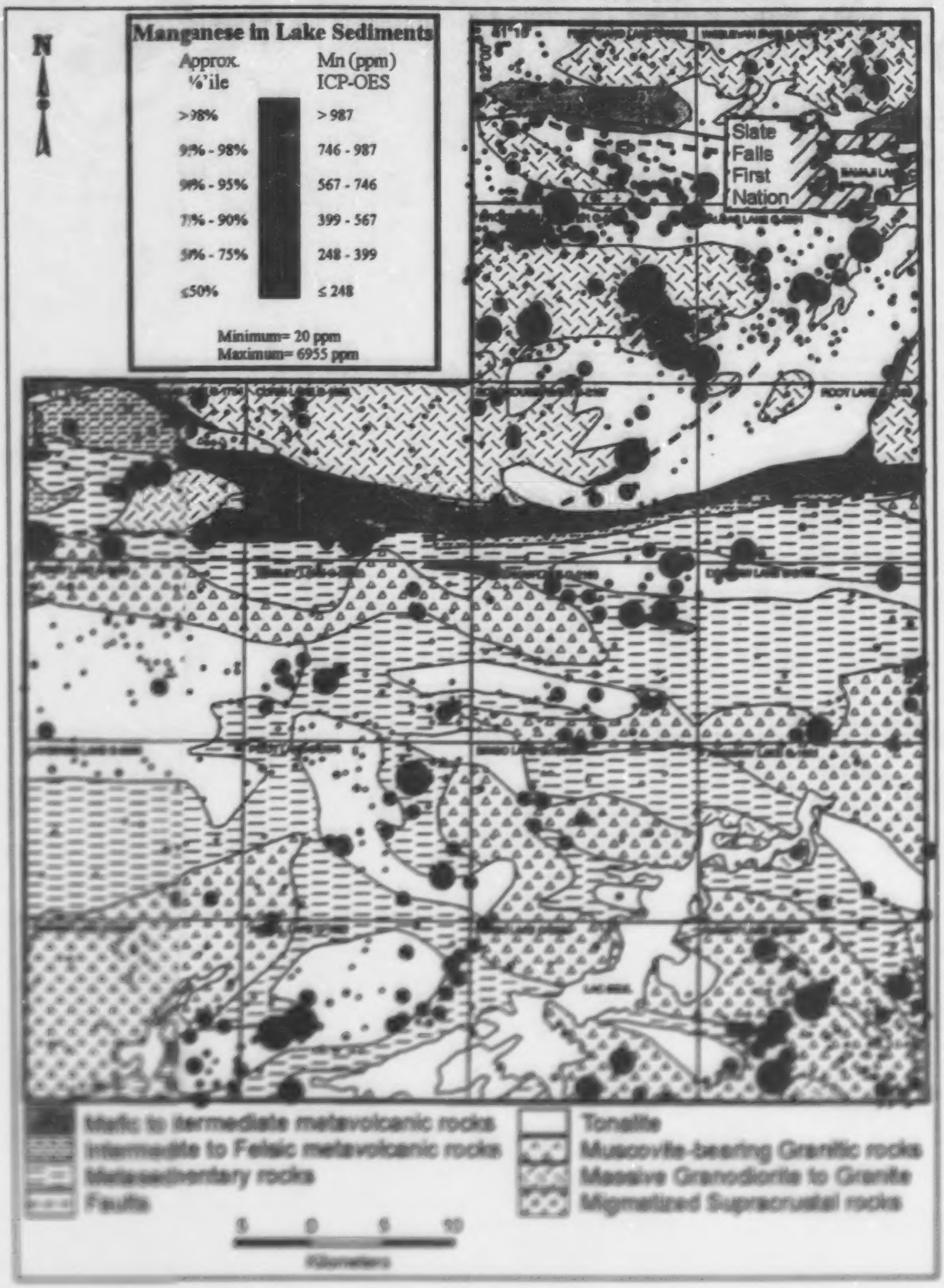

N
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-OES
> 98.5%
> 59
95% - 98.5%
54 - 59
90% - 95%
49 - 54
75% - 90%
40 - 49
50% - 75%
25 - 40
≤ 50%
≤ 25
Minimum= <2 ppm
Maximum= 72 ppm
51°15'
Slate Falls First Nation
BAMAJI LAKE
ROOT LAKE
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

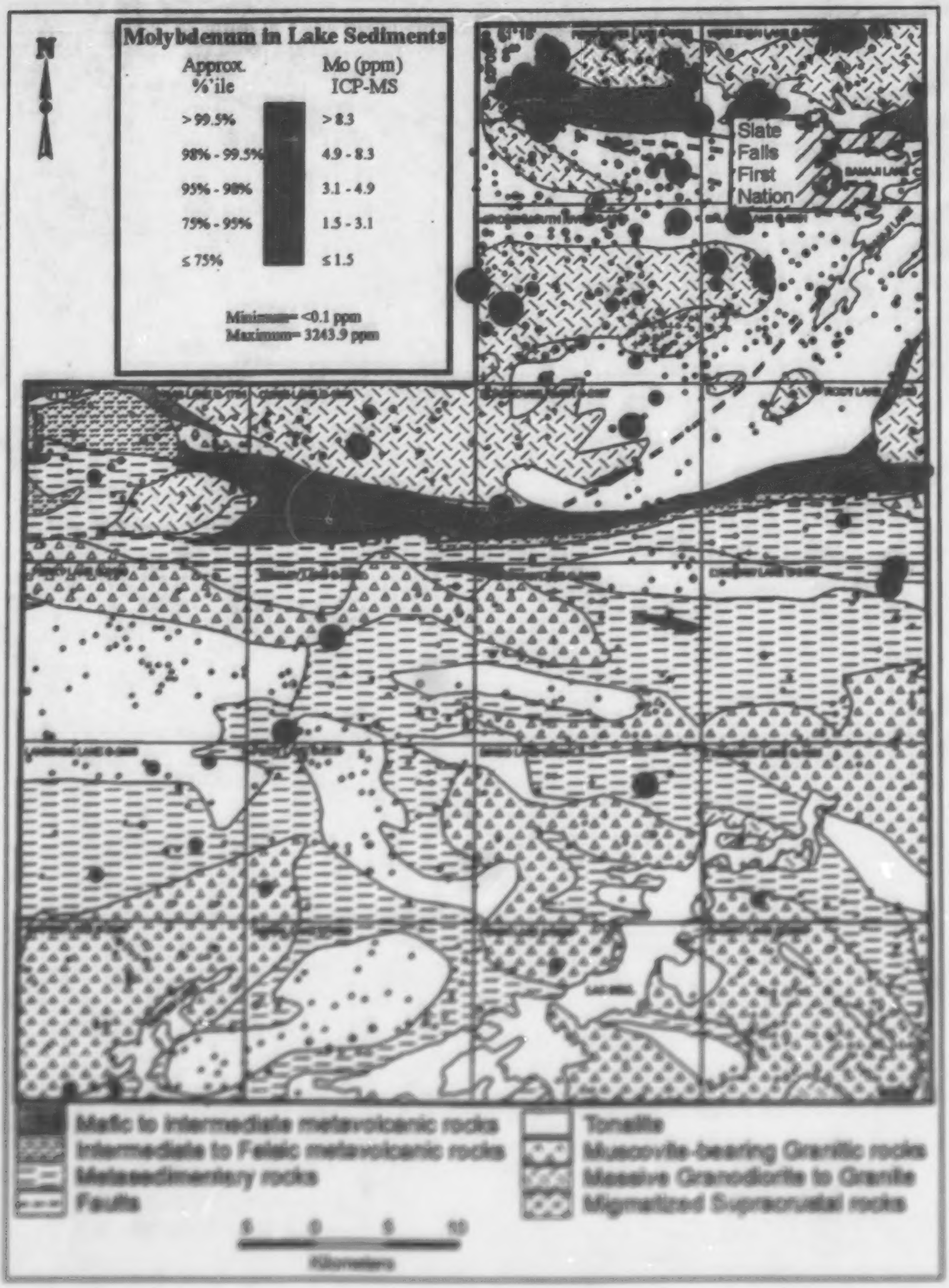

N
Copper in Lake Sediments
Approx. %'ile
Cu (ppm) ICP-OES
> 98% — > 54
95% - 98% — 43 - 54
90% - 95% — 38 - 43
75% - 90% — 30 - 38
50% - 75% — 23 - 30
≤ 50% — ≤ 23
Minimum= 5 ppm
Maximum= 131 ppm
Slate Falls First Nation
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5 0 5 10
Kilometers

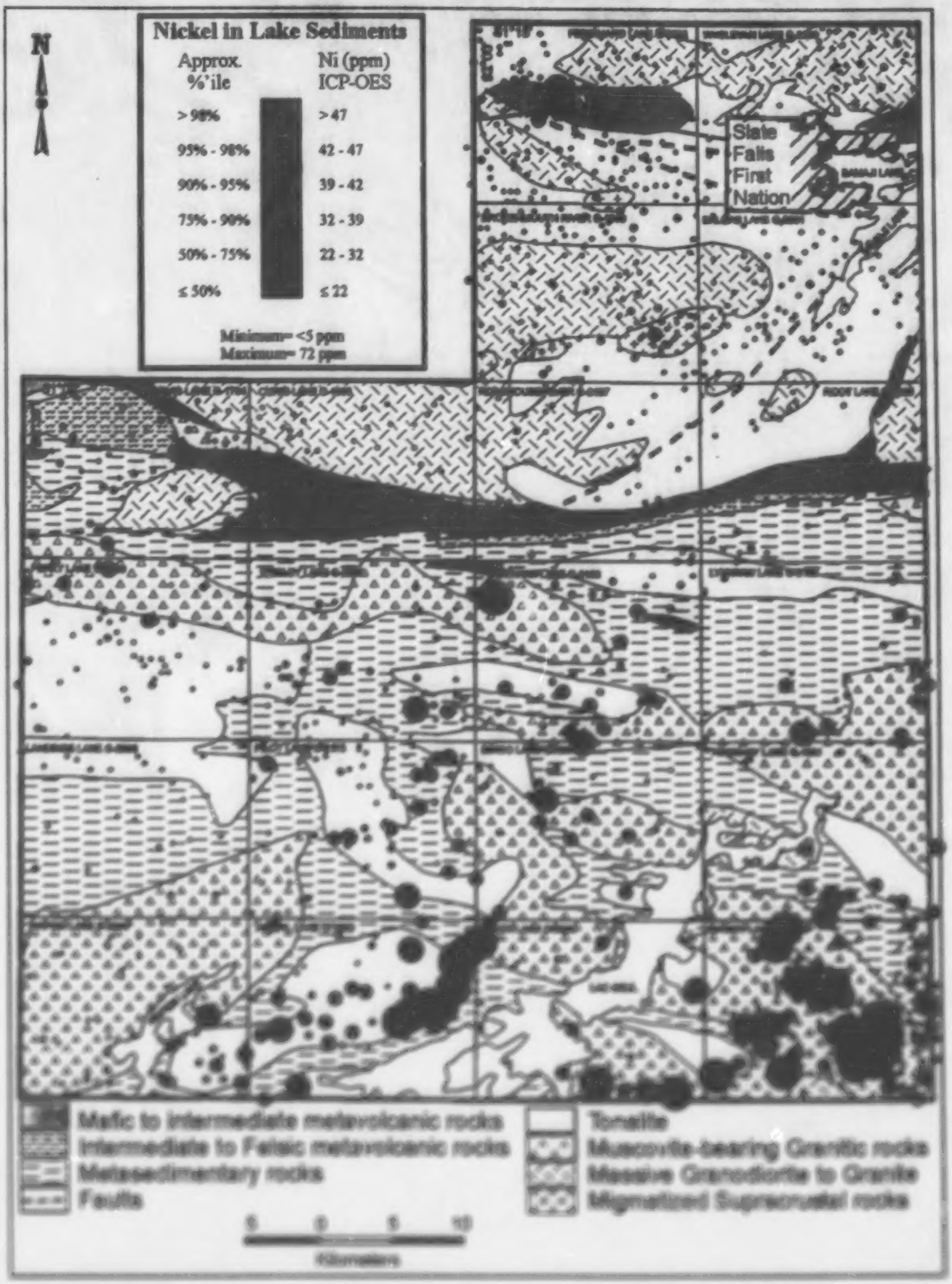

N
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98%
> 37145
95% - 98%
32140 - 37145
90% - 95%
28924 - 32140
75% - 90%
23229 - 28924
50% - 75%
14514 - 23229
≤ 50%
≤ 14514
Minimum= 1194 ppm
Maximum= 197069 ppm
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
Kilometers

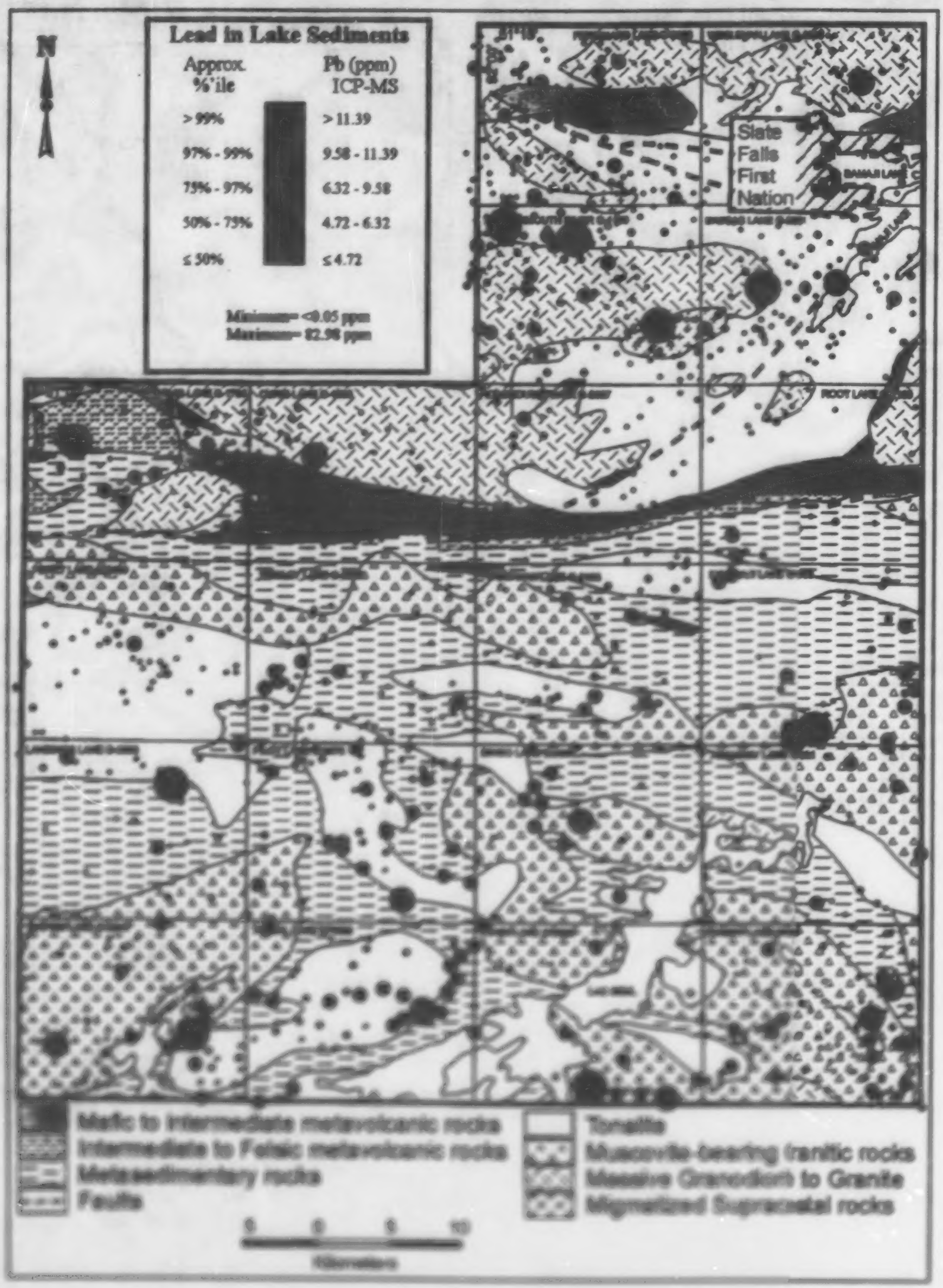

N
Loss-On-Ignition
Approx. %'ile
LOI (%) Grav.
> 95%
> 71.02
90% - 95%
65.84 - 71.02
75% - 90%
55.56 - 65.84
50% - 75%
43.76 - 55.56
25% - 50%
29.55 - 43.76
≤ 25%
≤ 29.55
Minimum= 10.18 %
Maximum= 91.29 %
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
0
5
10
Kilometers

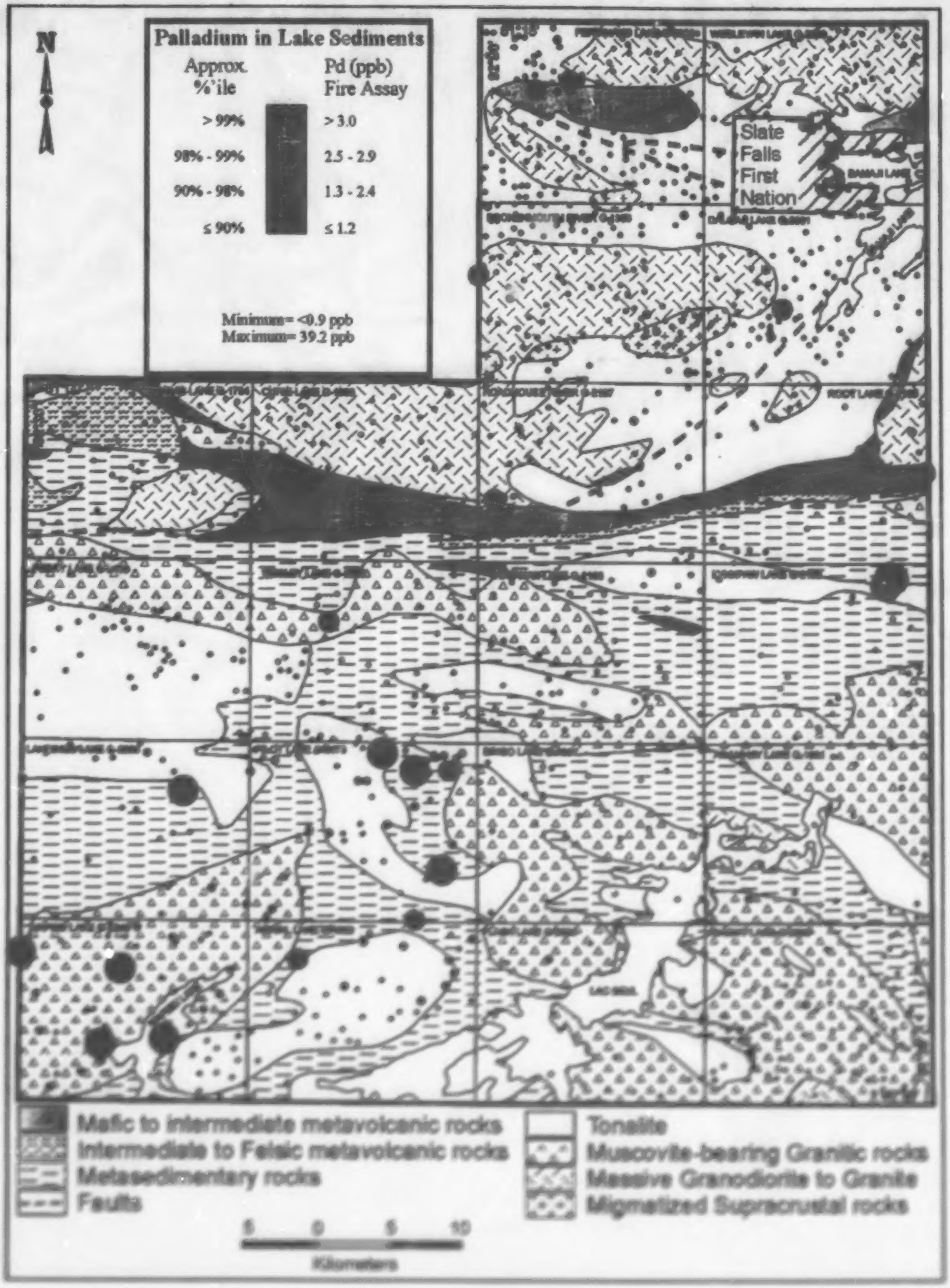

N
Magnesium in Lake Sediments
Approx. %'ile
Mg (ppm) ICP-OES
> 98%
> 8790
95% - 98%
7685 - 8790
90% - 95%
6639 - 7685
75% - 90%
4752 - 6639
50% - 75%
2278 - 4752
≤ 50%
≤ 2278
Minimum= 283 ppm
Maximum= 16883 ppm
Slate Falls First Nation
Mafic to Intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
0
10
Kilometers

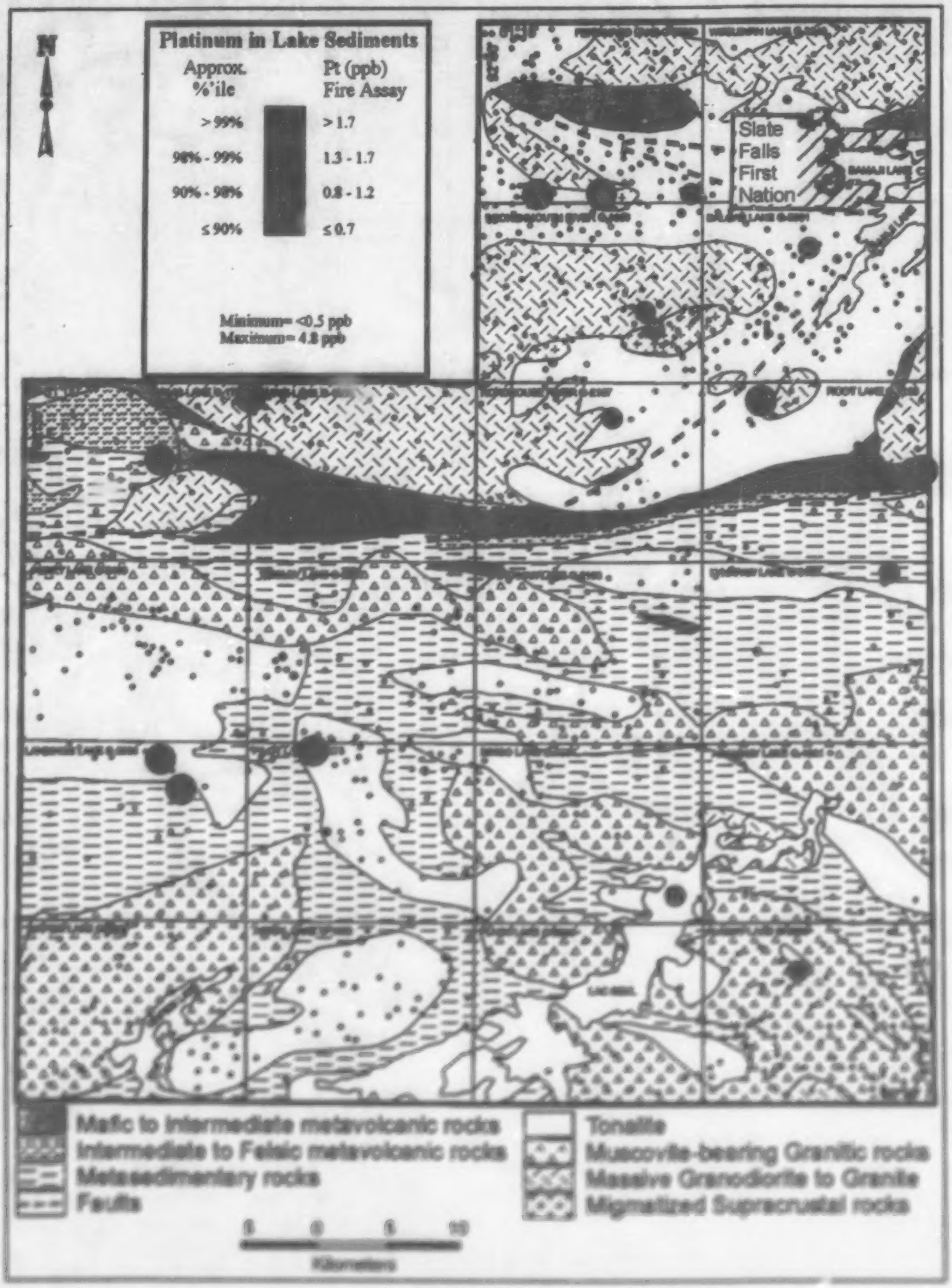

N
Manganese in Lake Sediments
Approx. %'ile
Mn (ppm) ICP-OES
>98%
> 987
95% - 98%
746 - 987
90% - 95%
567 - 746
75% - 90%
399 - 567
50% - 75%
248 - 399
≤50%
≤ 248
Minimum= 20 ppm
Maximum= 6955 ppm
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

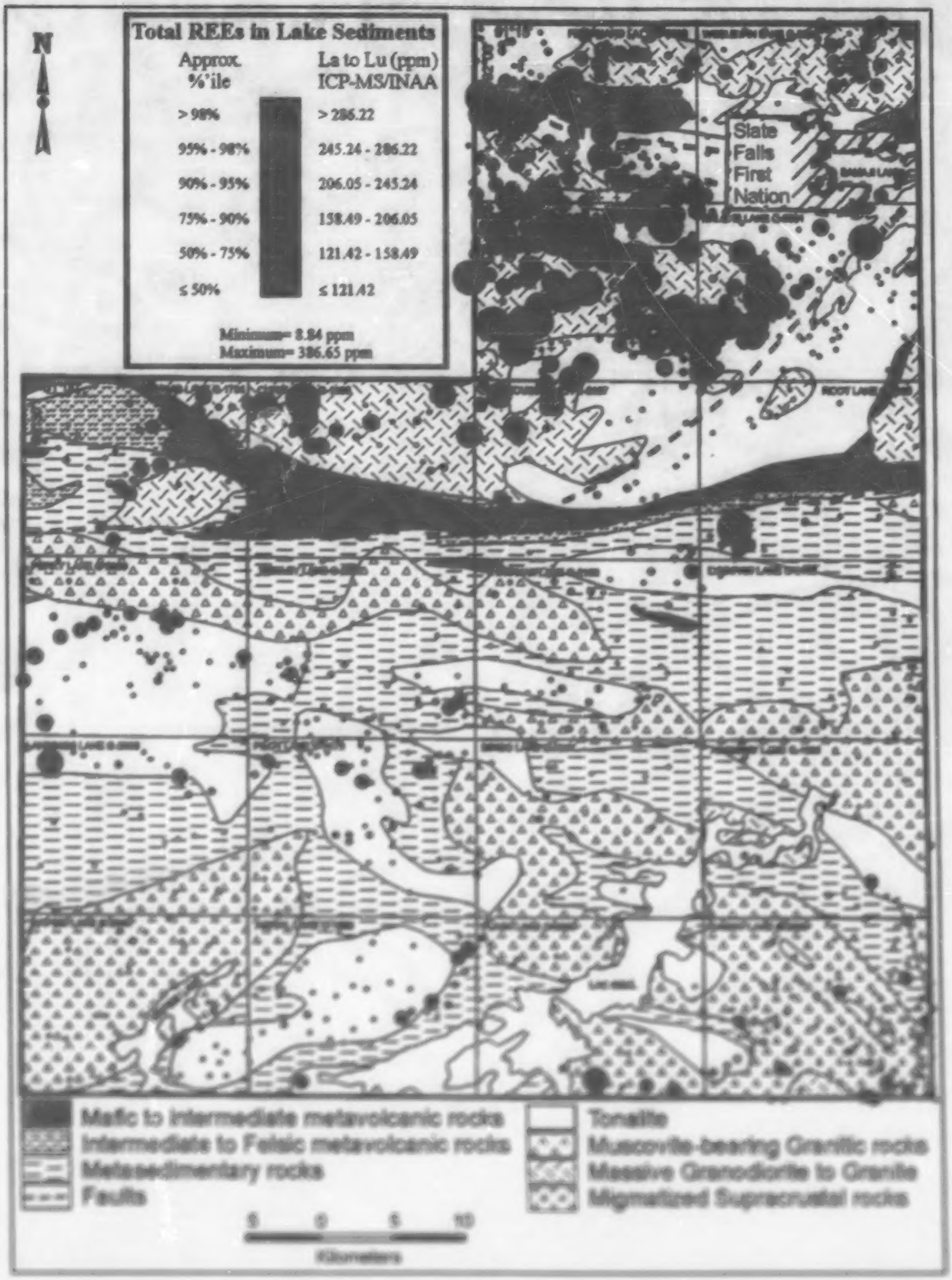

N
Molybdenum in Lake Sediments
Approx. %'ile
Mo (ppm) ICP-MS
> 99.5%
> 8.3
98% - 99.5%
4.9 - 8.3
95% - 98%
3.1 - 4.9
75% - 95%
1.5 - 3.1
≤ 75%
≤ 1.5
Minimum= <0.1 ppm
Maximum= 3243.9 ppm
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
Kilometers

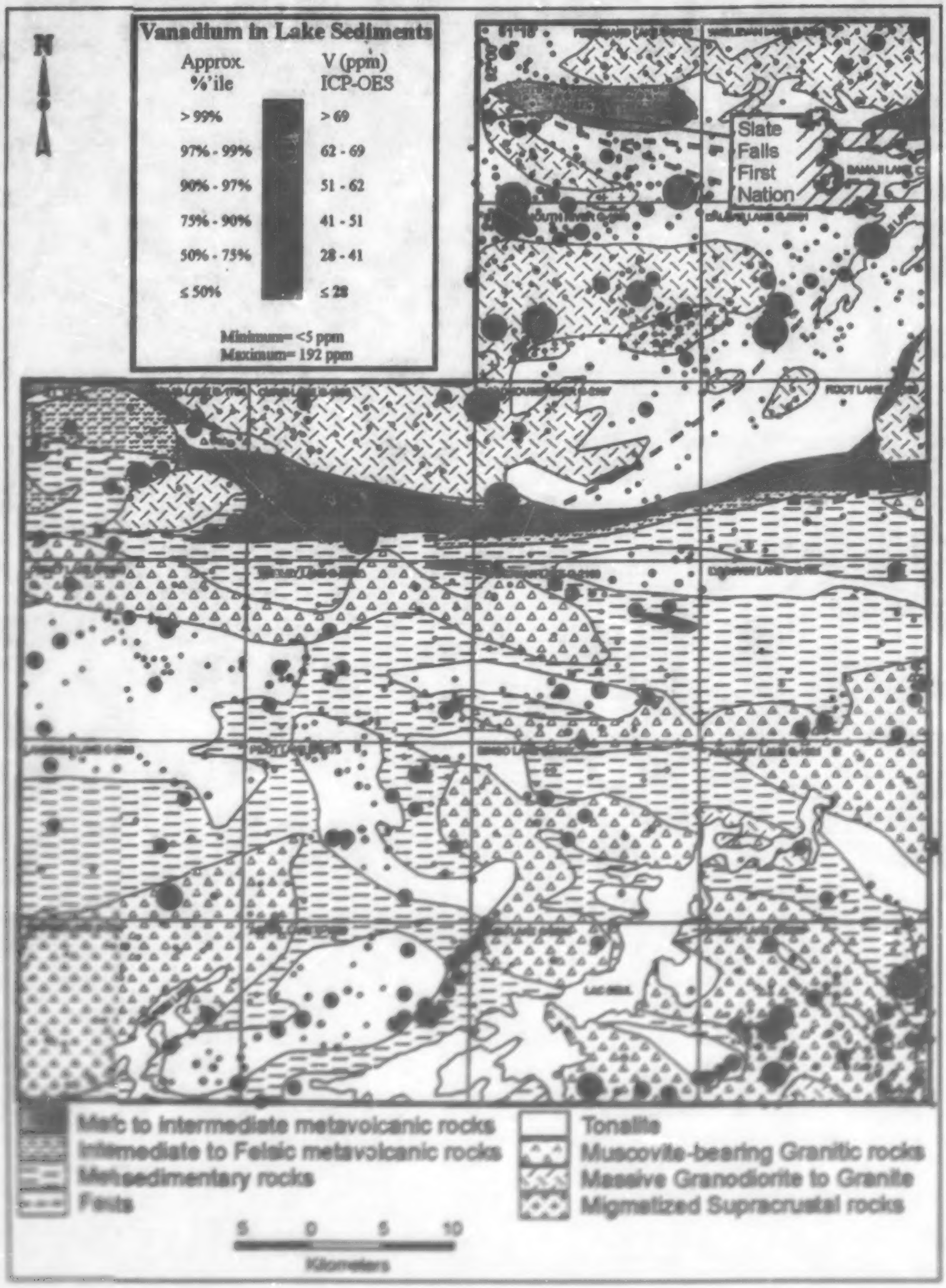

N
Nickel in Lake Sediments
Approx. %'ile
Ni (ppm) ICP-OES
> 98% | > 47
95% - 98% | 42 - 47
90% - 95% | 39 - 42
75% - 90% | 32 - 39
50% - 75% | 22 - 32
≤ 50% | ≤ 22
Minimum= <5 ppm
Maximum= 72 ppm
State Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

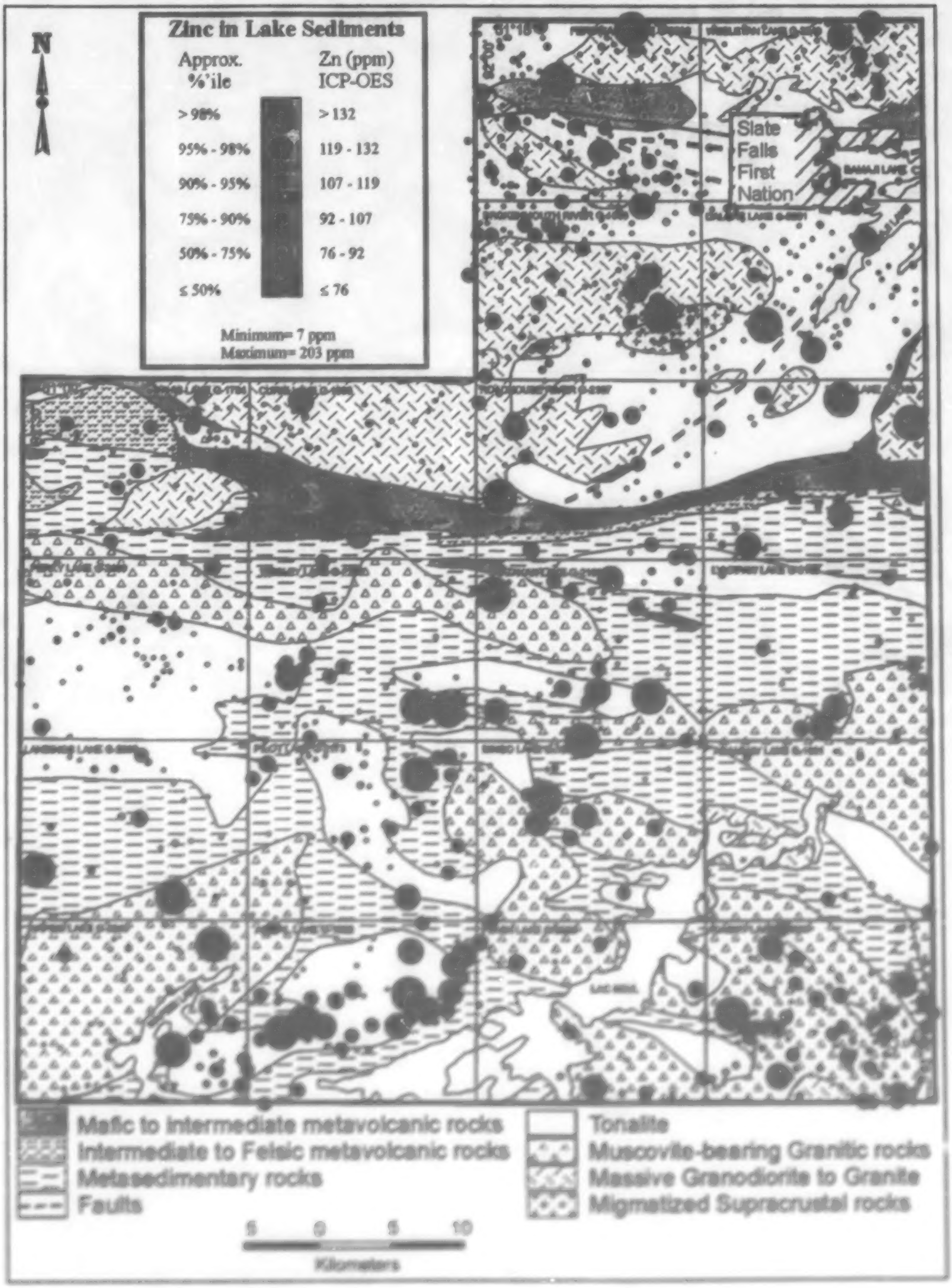

N
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 99%
> 11.39
97% - 99%
9.58 - 11.39
75% - 97%
6.32 - 9.58
50% - 75%
4.72 - 6.32
≤ 50%
≤ 4.72
Minimum= <0.05 ppm
Maximum= 82.98 ppm
Slate Falls First Nation
Mafic to Intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorit to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers


N
Palladium in Lake Sediments
Approx. %'ile
Pd (ppb) Fire Assay
> 99%
> 3.0
98% - 99%
2.5 - 2.9
90% - 98%
1.3 - 2.4
≤ 90%
≤ 1.2
Minimum= <0.9 ppb
Maximum= 39.2 ppb
Slate Falls First Nation
BAMAJI LAKE
ROOT LAKE
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers


N
Platinum in Lake Sediments
Approx. %'ile
Pt (ppb) Fire Assay
> 99%
> 1.7
98% - 99%
1.3 - 1.7
90% - 98%
0.8 - 1.2
≤ 90%
≤ 0.7
Minimum= <0.5 ppb
Maximum= 4.8 ppb
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers


Total REEs in Lake Sediments
Approx. %'ile
La to Lu (ppm) ICP-MS/INAA
> 98%
> 286.22
95% - 98%
245.24 - 286.22
90% - 95%
206.05 - 245.24
75% - 90%
158.49 - 206.05
50% - 75%
121.42 - 158.49
≤ 50%
≤ 121.42
Minimum= 8.84 ppm
Maximum= 386.65 ppm
N
Slate Falls First Nation
Mafic to Intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers


N
Vanadium in Lake Sediments
Approx. %'ile
V (ppm) ICP-OES
> 99% > 69
97% - 99% 62 - 69
90% - 97% 51 - 62
75% - 90% 41 - 51
50% - 75% 28 - 41
≤ 50% ≤ 28
Minimum= <5 ppm
Maximum= 192 ppm
Slate Falls First Nation
FOOT LAKE
LAC SEUL
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5 0 5 10
Kilometers


N
Zinc in Lake Sediments
Approx. %'ile
Zn (ppm) ICP-OES
> 98%
> 132
95% - 98%
119 - 132
90% - 95%
107 - 119
75% - 90%
92 - 107
50% - 75%
76 - 92
≤ 50%
≤ 76
Minimum= 7 ppm
Maximum= 203 ppm
51°15'
Slate Falls First Nation
Mafic to intermediate metavolcanic rocks
Intermediate to Felsic metavolcanic rocks
Metasedimentary rocks
Faults
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Migmatized Supracrustal rocks
5
0
5
10
Kilometers

APPENDIX D

Lake sediment analytical data for
Lake depth, LOI, Ag, As, Au (FA), Au (INAA), Cr, Cu, Fe,
Mo, Ni, Pb, Pd, Pt, total REEs, Zn

Map 1 and Map 2 areas

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1	574756	5543973	28	15.14	0.13	3.4	1.4	1	44	26	46936	0.7	37	7.91	0.9	0.6	188.79	91
2	570809	5543326	6	39.72	0.18	11.0	1.6	1	39	32	24871	1.4	33	6.50	<0.9	0.6	124.73	100
3	571909	5547383	4	45.29	0.19	4.6	4.0	1	30	81	26923	2.3	38	6.66	1.5	1.2	123.92	164
4	574364	5549142	5	60.39	0.17	3.1	4.0	1	19	104	16659	3.0	26	3.22	2.3	1.2	103.62	101
5	579295	5551774	4	31.03	0.17	2.2	1.4	1	39	24	24443	0.7	30	5.73	<0.9	<0.5	151.32	91
6	582293	5544611	8	12.16	0.12	2.5	1.4	1	43	22	31686	0.5	30	6.22	<0.9	0.6	156.26	73
7	586032	5543095	18	11.05	0.10	2.8	1.5	1	40	27	29672	1.4	32	8.02	1.4	0.8	164.27	78
8	587347	5544659	14	17.66	0.15	2.6	1.2	1	44	23	30108	0.5	32	7.01	<0.9	0.5	114.03	81
9	586154	5546384	1	39.50	0.10	2.5	<0.9	1	24	25	12510	1.0	24	4.44	<0.9	<0.5	83.69	53
11	583816	5545420	6	14.36	0.13	1.7	<0.9	1	44	21	25423	0.5	30	5.75	<0.9	0.5	119.50	75
12	582819	5547621	1	67.88	0.14	2.6	1.0	1	19	45	7767	1.2	17	4.95	<0.9	0.5	70.52	56
13	578197	5544469	4	62.04	0.13	2.8	1.5	1	20	29	16997	1.0	21	3.80	<0.9	<0.5	64.29	88
16	574232	5541712	11	17.02	0.14	3.2	1.5	1	57	34	35951	0.6	39	7.43	1.3	0.7	157.05	96
18	573199	5541013	15	17.00	0.15	2.1	1.5	1	51	31	28929	0.6	35	7.54	1.0	0.6	136.05	81
19	573014	5540365	9	18.20	0.14	2.9	2.0	1	61	38	34782	0.7	43	7.67	1.8	0.9	154.24	101
21	573202	5539735	9	31.87	0.19	3.4	2.0	1	45	34	26885	1.0	39	6.69	12.6	2.1	114.38	87
22	578506	5552207	7	43.07	0.07	1.6	1.3	1	10	16	3794	1.5	13	2.73	<0.9	<0.5	33.72	40
23	584587	5548130	7	21.59	0.14	1.7	1.2	1	31	22	17788	1.2	24	4.90	<0.9	0.5	105.59	71
24	586313	5547805	11	15.75	0.14	2.7	1.2	1	46	23	26944	0.6	34	7.64	<0.9	0.5	121.09	87
25	589069	5547981	4	58.05	0.11	3.7	<0.9	1	18	18	14884	1.6	17	6.91	<0.9	<0.5	46.42	69
26	590595	5546962	8	14.86	0.15	2.8	1.6	1	45	22	26380	0.4	34	6.41	0.9	0.6	122.63	84
31	573094	5550575	4	3.77	0.03	1.3	1.5	1	9	6	5242	0.3	7	2.00	<0.9	<0.5	58.08	16
32	572070	5551625	3	25.54	0.17	1.6	1.4	1	41	34	24048	1.3	30	6.40	0.9	<0.5	102.24	76
33	571740	5552359	11	19.96	0.12	2.7	3.0	1	49	27	28698	0.5	33	7.19	<0.9	0.8	165.48	96
34	571656	5553241	16	10.18	0.05	1.8	1.0	1	19	13	12036	0.4	14	3.70	<0.9	0.6	92.05	33
37	572705	5557175	3	35.56	0.18	2.7	1.7	1	44	25	25379	1.5	36	6.34	1.3	1.0	121.99	104
38	572601	5559728	13	13.08	0.10	2.9	1.3	1	37	19	23407	0.4	27	7.21	<0.9	0.6	142.86	68
39	571141	5561074	15	15.69	0.10	2.4	1.4	1	42	21	24277	0.5	28	7.83	<0.9	0.5	140.70	77
43	573355	5565731	4	72.94	0.06	2.6	<0.9	1	8	14	3341	1.1	10	3.36	1.2	0.7	75.53	24
46	574618	5559530	5	55.07	0.10	1.6	1.9	4	24	22	9019	1.6	18	3.67	1.6	1.2	78.75	26
47	574826	5558772	1	65.58	0.08	2.1	2.0	1	14	15	6000	1.4	16	2.56	<0.9	0.5	54.35	61
48	573687	5555709	3	27.49	0.15	2.8	1.7	1	44	23	23588	0.6	35	6.86	0.9	0.5	135.03	89
49	574699	5555234	3	42.24	0.22	3.4	2.1	1	41	30	24812	1.2	34	8.20	1.1	0.8	158.75	103
51	575114	5554306	35	17.28	0.10	2.5	1.5	1	47	23	25383	0.5	33	6.73	0.9	0.7	126.79	80
53	576029	5551744	2	40.67	0.10	3.2	1.9	1	26	36	13532	1.0	27	4.57	0.9	0.5	91.03	78
54	576687	5542269	2	54.66	0.08	3.4	2.0	1	20	18	10401	0.9	23	6.49	1.7	1.0	38.85	65
55	566898	5541819	4	53.04	0.11	4.0	<0.9	1	24	24	14728	1.0	22	5.60	<0.9	0.6	64.04	73
56	566098	5542019	13	21.30	0.12	4.0	2.1	1	44	30	26607	0.7	33	7.51	1.8	1.1	115.05	84
57	564398	5541519	1	31.64	0.12	4.6	<0.9	5	42	36	21822	1.0	36	6.46	1.0	0.9	100.53	76
59	560598	5539919	16	14.76	0.13	3.9	1.9	1	48	29	28517	0.6	36	7.38	1.4	0.8	120.34	76
61	559898	5541219	4	15.83	0.13	4.6	2.1	1	47	30	26532	0.8	36	7.36	1.9	1.1	115.02	70
62	558698	5540819	18	16.97	0.14	4.3	1.6	1	53	34	30269	0.7	40	9.04	1.4	0.8	125.98	81
63	557098	5539519	16	16.77	0.16	6.1	3.6	1	61	36	35805	0.8	46	9.34	1.8	1.2	141.54	96
66	542599	5541919	2	58.33	0.11	1.9	<0.9	1	24	24	3972	2.1	16	5.41	1.1	0.6	40.42	93
67	538799	5541919	1	59.34	0.05	1.9	<0.9	1	17	41	7147	2.3	18	2.58	1.1	0.6	132.35	58
68	538199	5540419	13	21.07	0.05	5.2	<0.9	1	23	26	15096	2.5	16	3.06	1.1	0.6	77.11	40
71	536899	5541119	7	31.67	0.08	1.7	<0.9	1	22	23	15322	0.8	19	3.78	<0.9	<0.5	174.74	63
72	536399	5541919	1	63.30	0.12	2.6	2.1	1	15	131	18595	2.1	29	2.68	1.7	0.8	250.47	91
89	536499	5542819	2	37.25	0.08	4.4	2.4	1	16	56	18791	4.7	27	3.94	1.7	0.9	144.10	47
91	537399	5543019	10	46.42	0.10	3.9	<0.9	1	18	46	17738	2.8	26	4.45	1.1	0.7	227.02	73
92	537799	5543319	4	44.40	0.10	1.7	2.6	1	15	30	7570	1.3	14	3.12	<0.9	0.6	184.39	51
93	538599	5543119	6	38.95	0.10	2.3	1.7	1	29	24	21012	0.9	21	3.72	<0.9	0.6	306.95	106
94	539099	5542619	1	42.32	0.06	2.6	0.9	1	19	18	13742	0.8	21	3.29	<0.9	<0.5	225.55	59
95	540699	5543019	1	62.60	0.07	6.4	<0.9	1	17	29	10099	3.7	20	4.62	<0.9	0.6	156.52	53
96	543299	5543419	2	47.29	0.06	1.9	1.1	1	17	22	8784	0.8	20	2.54	<0.9	0.8	156.15	44
97	545599	5544519	3	65.65	0.07	5.4	<0.9	1	16	27	5050	4.2	8	2.16	3.5	0.8	38.87	72
98	550798	5545119	3	58.42	0.10	2.5	<0.9	1	23	35	11388	1.2	21	3.64	<0.9	0.6	61.15	57
99	553898	5544719	4	17.04	0.13	3.8	1.3	4	49	34	29413	0.7	39	7.73	0.9	0.7	121.76	82
102	560998	5545619	26	15.09	0.14	2.8	1.5	1	57	38	33898	0.9	44	10.65	1.1	0.9	135.08	97

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
103	562698	5543619	2	36.44	0.11	6.8	2.2	1	36	51	19150	2.5	39	5.21	1.5	1.0	88.04	57
104	563298	5545319	13	20.62	0.15	4.3	1.7	1	50	41	26671	1.2	38	7.94	1.2	0.8	122.72	81
105	566498	5545019	3	38.42	0.23	2.7	<0.9	1	42	29	24264	1.8	38	7.10	<0.9	0.5	121.45	137
106	568298	5544919	9	25.49	0.17	6.9	1.6	1	48	34	31909	0.8	38	7.52	0.9	0.8	143.74	95
107	569898	5545019	2	32.44	0.16	6.6	2.1	1	38	34	21705	0.8	36	5.45	1.2	0.8	103.58	66
108	570898	5543419	6	39.02	0.18	12.0	<0.9	1	40	34	25631	1.2	35	6.79	<0.9	4.8	126.03	103
111	589931	5541870	6	13.35	0.09	2.8	3.5	1	28	14	19948	0.4	20	4.21	<0.9	0.5	118.28	55
112	592162	5542442	2	72.57	0.06	3.0	<0.9	3	12	21	5700	1.0	16	1.96	<0.9	<0.5	27.69	97
113	592895	5543091	2	59.42	0.10	3.0	7.8	1	15	25	7909	1.0	19	2.45	<0.9	<0.5	36.96	79
114	593915	5542275	1	54.87	0.10	2.7	1.1	1	17	27	8349	1.5	19	4.49	<0.9	<0.5	56.53	76
115	594750	5540927	2	87.41	0.04	2.3	<0.9	1	5	9	2260	0.9	5	2.44	<0.9	<0.5	22.07	42
116	595458	5539614	3	36.33	0.16	2.6	1.7	1	32	36	19975	0.7	26	5.47	0.9	0.6	115.14	100
117	597629	5540631	1	47.08	0.05	2.9	0.9	1	14	23	5926	1.3	18	2.79	<0.9	<0.5	55.10	43
118	599000	5540612	20	23.94	0.12	4.5	1.4	1	34	28	24656	0.8	27	6.03	<0.9	0.5	120.79	89
119	602723	5540285	6	17.05	0.11	2.5	1.4	1	38	18	25237	0.4	28	5.44	0.9	0.7	121.08	88
121	604545	5540049	5	20.57	0.13	5.8	1.3	1	39	34	28917	1.0	36	6.12	<0.9	0.8	122.41	78
122	606897	5541808	1	68.15	0.07	3.3	<0.9	1	11	16	3330	2.2	14	3.93	<0.9	<0.5	45.79	45
135	606918	5543912	8	45.47	0.20	2.7	1.5	1	27	21	29859	0.8	21	5.16	0.9	<0.5	163.67	102
136	606810	5542347	3	64.36	0.10	2.7	0.9	1	11	18	6370	1.2	14	2.94	0.9	0.5	43.15	77
137	605916	5542842	8	54.62	0.16	2.8	<0.9	1	22	27	14346	1.0	19	4.53	<0.9	<0.5	147.55	95
138	605567	5542991	5	67.43	0.12	2.1	1.0	1	12	26	7281	1.1	20	3.12	1.4	<0.5	51.56	137
139	605366	5542438	5	59.00	0.11	2.3	1.1	1	17	18	10182	0.8	19	4.05	0.9	0.5	57.83	90
141	604464	5542452	2	19.96	0.12	2.2	1.1	1	34	22	20288	0.6	27	5.44	<0.9	0.6	128.89	77
142	603151	5542619	1	71.04	0.03	2.7	2.4	1	6	6	3510	0.5	11	3.37	1.0	1.1	21.03	45
143	601041	5542861	4	24.88	0.14	3.3	2.6	1	33	27	20554	0.7	25	8.56	1.3	0.7	97.42	78
144	599755	5541818	4	27.12	0.14	2.6	2.5	1	31	26	17579	0.6	24	6.18	0.9	0.5	92.94	71
145	599269	5543483	3	42.41	0.08	2.3	1.4	1	20	24	8596	1.2	22	2.83	0.9	<0.5	79.15	42
146	596672	5542372	4	68.21	0.08	2.3	<0.9	3	12	16	3761	1.0	16	3.02	1.1	0.5	37.85	44
147	596501	5543557	2	50.34	0.10	4.3	2.1	1	19	13	19814	0.7	18	4.02	1.1	0.9	80.46	89
148	595923	5544156	5	42.60	0.09	3.2	<0.9	1	22	23	14381	1.4	21	4.45	<0.9	0.5	70.83	70
149	595433	5542292	2	49.17	0.06	2.1	1.1	1	11	14	5844	0.9	15	3.51	<0.9	0.5	33.04	52
151	594345	5543194	3	17.11	0.13	2.0	1.3	1	35	22	23441	0.7	28	4.82	1.2	1.0	94.69	85
152	593036	5544137	5	37.86	0.11	3.6	0.9	1	30	16	22529	0.7	25	4.97	0.9	0.7	74.39	82
153	592386	5544779	4	49.20	0.13	3.9	1.0	1	27	20	18083	0.7	24	4.89	1.1	0.5	66.34	87
154	591719	5544832	3	35.15	0.14	2.3	<0.9	1	29	18	18069	0.6	24	5.12	<0.9	0.7	76.97	83
155	591378	5547741	5	33.81	0.10	4.1	4.0	1	27	35	18407	2.9	25	4.58	1.1	0.6	77.09	61
158	593788	5547155	6	35.06	0.11	2.3	1.0	1	33	22	21340	0.6	25	5.52	<0.9	0.6	97.57	82
159	594497	5546419	1	58.07	0.08	3.3	<0.9	1	9	11	6722	4.5	10	2.67	<0.9	<0.5	30.34	62
161	594897	5547619	4	36.22	0.14	2.6	1.2	1	34	22	21996	0.5	28	6.14	1.3	0.8	98.78	83
162	596007	5547169	6	31.09	0.11	2.5	<0.9	1	29	20	16524	0.7	25	4.69	<0.9	0.9	82.54	67
163	598247	5547019	3	26.05	0.13	1.8	1.8	1	30	26	17814	1.0	22	4.94	1.3	0.7	71.25	67
165	600007	5546719	9	17.01	0.09	3.6	1.5	1	30	22	24310	0.5	26	4.75	1.0	0.7	107.48	75
166	603197	5545269	10	23.23	0.09	3.7	2.4	1	33	23	30614	0.6	26	4.09	2.1	1.4	95.23	99
167	604806	5544270	18	24.21	0.15	3.9	1.0	1	33	29	22498	0.9	26	5.86	1.1	0.8	123.82	84
168	605497	5545119	5	14.91	0.08	2.8	1.4	1	31	19	20618	0.5	24	5.31	1.0	0.8	117.91	68
169	606552	5545331	14	23.82	0.11	2.3	1.1	1	31	21	18355	0.5	25	5.15	<0.9	0.6	126.82	76
171	607296	5545019	1	57.89	0.07	2.3	1.3	1	12	15	6721	0.6	12	4.66	1.0	0.7	70.14	40
172	607294	5545888	2	40.73	0.07	2.3	<0.9	1	18	16	11486	2.3	20	3.38	<0.9	<0.5	99.95	62
212	606248	5548949	10	34.11	0.16	2.8	<0.9	1	28	22	17962	1.3	19	5.44	1.0	0.8	157.10	92
213	605897	5547919	1	46.28	0.09	3.7	1.8	1	24	28	14339	2.0	30	6.98	1.4	1.2	91.47	68
214	604247	5546819	6	41.57	0.13	3.2	<0.9	1	30	40	12154	1.9	29	3.81	<0.9	0.5	85.93	68
215	602297	5548619	13	23.16	0.14	3.1	1.2	1	36	26	20063	0.7	26	5.91	1.3	1.0	139.86	84
219	599897	5548919	3	33.74	0.13	2.3	1.1	1	34	32	16875	0.9	31	4.44	1.1	0.7	103.60	59
221	598697	5549569	9	12.85	0.10	1.7	2.2	1	27	17	15121	0.4	20	3.85	1.4	1.0	100.17	49
222	598497	5548719	14	28.15	0.22	3.3	1.4	1	45	34	36253	1.0	38	7.52	1.5	1.0	190.05	121
223	597007	5548069	14	31.50	0.18	2.9	1.1	1	40	34	18942	1.3	30	5.73	1.2	0.9	135.17	88
224	596897	5545919	2	50.44	0.19	1.4	10.6	12	15	78	6527	7.2	18	4.15	1.6	0.9	43.91	68
225	571791	5549113	17	56.56	0.14	5.0	1.8	1	17	55	15376	2.0	21	4.21	1.4	1.1	112.51	66
226	570694	5547237	3	49.38	0.11	3.3	1.4	1	22	49	9161	0.6	27	3.39	1.4	1.0	59.96	55

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
227	569566	5545575	1	42.09	0.16	3.3	<0.9	4	29	40	17346	1.1	29	4.42	<0.9	0.5	87.43	79
228	569767	5546982	7	68.32	0.13	5.3	2.0	1	20	98	6563	1.3	31	2.37	2.4	1.0	66.38	63
229	569897	5547920	5	40.00	0.17	2.3	1.1	1	33	39	22794	0.5	28	5.58	1.6	1.0	110.59	95
231	569074	5547583	6	33.95	0.15	1.5	1.0	1	44	39	27597	0.5	34	6.65	1.8	1.0	118.21	104
232	568479	5547575	5	35.55	0.18	2.6	1.0	1	43	40	23990	0.5	36	6.55	1.3	1.1	106.02	99
233	568580	5546198	3	52.74	0.17	3.6	<0.9	1	26	66	14931	1.1	28	4.18	<0.9	0.5	70.58	126
234	568057	5546222	4	40.16	<0.02	3.5	1.4	1	43	87	31369	1.0	40	6.12	2.4	1.5	101.45	115
235	567796	5547026	1	38.56	<0.02	3.2	1.3	1	34	30	18034	0.5	27	7.96	1.4	1.0	85.46	80
236	567566	5548988	5	46.70	<0.02	3.6	1.3	1	33	61	21456	0.8	34	4.95	2.0	1.4	81.60	87
237	566293	5547241	46	19.60	<0.02	5.5	1.0	1	56	44	34044	1.0	45	9.14	1.8	1.0	143.19	97
238	566450	5546360	23	59.74	<0.02	8.8	<0.9	1	26	82	15068	1.1	24	9.40	1.0	<0.5	62.29	83
239	566353	5545711	13	54.69	<0.02	6.4	<0.9	1	20	26	19593	0.8	18	6.48	<0.9	0.5	70.65	53
242	565471	5548174	11	14.21	<0.02	4.5	2.9	1	44	27	25044	0.7	33	7.96	1.1	0.8	131.89	67
243	565769	5549478	11	23.71	<0.02	7.7	2.0	1	50	40	29041	1.1	41	9.00	1.4	0.8	142.80	87
244	564535	5548840	16	22.93	<0.02	5.3	1.6	1	47	37	27942	0.8	38	8.99	1.7	0.8	152.14	83
245	563566	5548198	14	19.36	<0.02	4.2	1.5	1	56	40	31778	0.8	46	8.29	2.0	1.3	138.23	87
246	561779	5547876	5	38.70	0.12	2.6	1.3	1	27	22	16210	0.8	24	6.94	1.2	0.7	80.06	59
247	560218	5549158	3	59.36	0.14	3.6	<0.9	1	29	25	15356	0.7	24	9.89	1.2	0.7	93.97	64
248	559547	5548039	6	31.48	0.16	3.0	<0.9	1	46	33	24594	0.9	35	9.61	1.6	0.6	120.70	86
249	559730	5547283	1	61.78	0.09	2.8	1.0	1	17	20	7571	1.7	23	3.80	0.9	<0.5	40.97	54
251	558678	5547154	1	57.39	0.10	4.0	1.9	1	20	25	10251	2.8	26	5.58	0.9	<0.5	60.94	63
253	552471	5548663	11	29.31	0.18	2.5	1.3	1	51	38	28032	0.7	43	12.19	1.3	0.6	165.27	84
254	549375	5547865	1	40.73	0.10	2.1	1.2	1	17	18	7764	1.4	20	3.25	<0.9	<0.5	58.42	80
255	547606	5548638	3	30.35	0.10	1.1	<0.9	1	16	8	4947	0.4	9	4.71	<0.9	0.5	53.15	37
256	547404	5546744	4	70.89	0.08	3.8	<0.9	1	9	9	3701	2.6	6	4.86	1.3	<0.5	31.86	47
258	542702	5546061	2	45.20	0.08	2.6	<0.9	1	11	14	9281	0.7	7	2.95	<0.9	<0.5	175.98	45
259	541720	5546463	13	44.00	0.14	3.3	1.0	1	29	37	14622	1.7	15	6.08	0.9	1.3	283.32	83
261	541956	5545157	3	59.53	0.07	1.8	<0.9	1	9	15	5751	0.5	9	3.11	1.2	0.6	139.53	33
262	540981	5545530	6	52.99	0.10	2.4	2.0	1	17	28	13696	1.2	14	4.17	1.0	<0.5	240.54	77
263	539340	5545765	5	45.89	0.09	2.3	<0.9	1	18	22	11408	0.9	13	4.71	1.0	0.5	194.94	55
264	540333	5546636	10	45.24	0.08	2.6		1	17	22	11686	1.1	12	3.60			162.17	49
265	537636	5545182	8	58.35	0.15	2.4	<0.9	1	16	28	25746	2.3	14	5.03	<0.9	<0.5	276.52	73
266	536402	5545188	2	39.54	0.05	2.5	1.4	1	11	11	5998	0.7	11	2.03	<0.9	<0.5	78.10	35
267	537263	5545709	3	33.87	0.07	1.5	1.8	1	19	12	10871	0.6	13	3.83	<0.9	<0.5	90.06	52
268	538215	5546560	2	19.61	0.05	2.0	1.6	1	17	9	9882	0.4	12	5.91	<0.9	<0.5	104.61	56
269	540002	5547187	2	53.88	0.08	2.3	2.2	1	14	33	5923	1.1	21	7.13	<0.9	<0.5	159.47	45
271	539947	5548120	7	61.11	0.08	2.3	1.9	1	12	14	7445	2.8	10	5.00	<0.9	<0.5	131.72	50
272	540784	5547943	2	62.49	0.08	1.5	0.9	1	14	21	8288	1.8	16	4.45	<0.9	<0.5	142.43	52
273	541970	5548005	3	31.35	0.08	<0.5	<0.9	1	21	14	9171	0.6	16	4.40	<0.9	<0.5	95.91	54
274	543063	5548415	1	25.49	0.06	1.2	2.4	1	16	10	6918	0.5	12	3.92	<0.9	<0.5	81.26	40
275	543286	5549645	5	58.11	0.05	2.0	<0.9	1	9	12	8369	0.6	9	2.90	<0.9	<0.5	57.25	41
276	547077	5550797	4	14.27	0.09	1.6	2.6	1	25	15	13033	0.3	18	5.61	<0.9	0.6	111.59	33
278	550180	5549903	6	29.28	0.20	2.6	2.5	1	49	28	30170	0.7	36	8.14	<0.9	0.5	154.40	137
279	554247	5550038	16	14.69	0.12	3.1	3.0	1	51	28	27702	0.6	35	8.52	0.9	0.7	143.29	73
282	559162	5552511	5	38.05	0.14	2.3	<0.9	1	41	29	19544	0.9	30	5.89	<0.9	0.6	108.41	74
283	561852	5554147	20	21.40	0.14	3.8	2.5	1	47	31	25004	0.9	30	9.99	<0.9	0.5	149.77	74
284	563312	5550477	3	31.55	0.05	1.6	2.4	1	45	26	24773	0.2	33	2.18	<0.9	<0.5	32.09	101
287	565086	5551098	4	31.60	0.14	2.5	2.8	1	49	31	23493	0.4	33	6.47	0.9	0.5	102.77	80
288	566347	5552029	23	21.78	0.19	5.2	3.5	1	57	33	40236	0.8	39	12.30	<0.9	<0.5	158.26	100
292	571336	5553487	11	8.60	0.12	2.5	5.5	1	41	20	24356	0.5	25	5.63	<0.9	0.6	135.01	60
293	593057	5548172	13	27.92	0.14	3.1	3.3	1	46	30	25914	0.8	31	6.57	<0.9	0.5	113.84	84
294	592603	5548953	8	18.58	0.12	3.1	<0.9	1	44	22	27033	0.9	30	5.14	<0.9	0.6	107.79	70
295	595326	5549610	2	48.13	0.11	4.2	2.9	1	25	27	13804	1.9	24	4.96	<0.9	0.5	80.91	59
296	596257	5549060	2	75.00	0.12	2.7	3.7	1	19	45	7068	2.7	20	2.99	1.9	1.0	63.71	68
297	597140	5549922	5	20.82	0.14	2.2	2.5	1	43	21	25265	0.4	29	5.54	<0.9	0.5	111.99	69
298	599100	5550590	6	12.06	0.12	2.0	3.9	1	35	18	17856	0.4	24	4.54	<0.9	0.6	113.27	62
299	599900	5550991	6	38.37	0.26	2.9	4.9	1	41	36	25356	0.7	31	6.27	<0.9	<0.5	141.89	89
301	599508	5551166	4	29.35	0.32	2.8	3.8	1	44	35	30566	0.8	30	6.77	<0.9	<0.5	126.29	85
302	602866	5551485	1	35.79	0.11	3.7	2.8	1	30	22	15951	0.7	23	5.78	<0.9	<0.5	91.09	64

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27 Zone17	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
		Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
303	604052	5551925	5	34.29	0.16	3.0	2.9	1	39	36	23977	2.2	31	6.77	<0.9	<0.5	88.60	107
304	605056	5551784	1	50.68	0.04	2.7	<0.9	1	9	32	4710	0.8	14	0.78	1.2	0.6	17.57	41
305	604805	5552421	1	31.27	0.19	2.9	3.6	1	43	30	25268	1.9	33	7.27	0.9	0.5	117.48	102
306	606171	5551207	8	58.78	0.09	1.8	3.0	1	9	33	3513	1.0	15	3.54	<0.9	<0.5	31.90	48
307	607064	5550088	2	42.63	0.14	2.0	14.0	7	20	44	9523	0.9	19	3.14	<0.9	0.6	51.82	57
308	607016	5551758	1	50.05	0.05	1.5	3.0	1	5	22	2041	1.2	11	1.72	<0.9	<0.5	13.96	42
336	606803	5553098	4	51.28	<0.02	2.1	2.0	1	25	26	15187	0.6	22	4.64	0.9	0.7	74.55	73
337	605989	5553362	4	36.63	<0.02	2.3	<0.9	1	37	34	21382	0.6	31	5.60	<0.9	0.5	90.16	94
338	605750	5554154	5	70.70	<0.02	2.7	<0.9	1	13	25	13129	1.8	16	3.02	<0.9	<0.5	53.51	138
339	603183	5553437	9	48.57	<0.02	2.7	<0.9	1	26	22	17365	0.8	22	5.23	<0.9	0.5	67.84	89
341	602339	5553480	4	23.48	<0.02	2.0	3.3	1	36	20	21513	0.5	25	5.37	1.1	0.9	105.14	72
342	600535	5554199	4	25.53	<0.02	2.4	3.5	1	38	22	22396	0.5	27	5.74	1.3	0.7	110.20	73
343	595430	5550879	3	59.01	<0.02	3.7	<0.9	1	11	51	7227	2.0	19	2.72	<0.9	<0.5	72.96	104
344	594537	5551679	14	26.47	<0.02	3.4	2.4	1	39	24	27268	0.6	29	8.94	1.3	0.5	110.69	80
345	593168	5550626	15	25.07	<0.02	3.9	2.7	1	39	27	29550	0.7	28	6.94	1.3	0.8	122.04	77
346	591095	5550155	1	61.34	<0.02	2.8	<0.9	1	12	27	6074	1.2	16	3.51	<0.9	<0.5	48.38	65
348	597464	5554874	1	33.62	0.08	4.9	7.3	1	20	42	8200	0.7	13	2.73	1.3	0.6	48.91	51
349	599438	5555110	5	21.55	0.15	8.8	6.2	1	45	34	28145	0.6	36	6.97	<0.9	0.6	123.94	82
351	600480	5555721	9	23.93	0.15	5.7	6.5	1	44	33	26260	0.4	33	7.49	<0.9	0.8	119.01	79
352	602690	5554657	5	16.93	0.15	2.7	3.3	1	47	24	30359	0.4	33	6.82	1.4	0.8	131.96	90
353	602802	5555723	5	16.96	0.15	2.2	4.1	1	38	20	24021	0.4	27	6.12	<0.9	<0.5	118.57	77
354	604810	5555446	8	50.11	0.18	3.3	3.4	1	28	39	19416	3.1	27	4.62	<0.9	0.5	120.35	104
413	606979	5559239	10	12.61	<0.02	2.3	1.3	1	39	17	23468	0.4	27	5.77	<0.9	<0.5	127.14	72
415	604635	5558627	4	9.71	<0.02	2.2	1.3	1	27	16	14778	0.6	18	4.05	<0.9	0.6	104.45	43
417	589848	5551277	8	6.01	<0.02	1.5	1.7	1	26	11	16346	0.2	17	3.81	<0.9	0.5	109.17	44
418	591678	5553256	14	13.75	<0.02	2.6	2.1	1	44	20	28422	0.5	29	6.38	<0.9	0.6	147.96	78
419	593424	5553351	12	12.23	<0.02	2.0	4.6	1	41	17	26062	0.3	29	6.30	<0.9	0.5	136.15	76
421	594403	5553375	7	10.27	<0.02	2.1	2.4	1	40	17	24031	0.3	25	5.45	<0.9	0.5	130.82	69
422	596088	5554578	13	11.18	<0.02	2.5	2.4	1	43	19	29404	0.4	29	6.28	<0.9	0.5	149.55	80
423	596751	5555939	6	3.99	<0.02	1.9	1.8	1	33	15	21419	0.4	24	5.57	<0.9	0.6	119.70	46
424	598531	5556464	9	8.65	<0.02	2.2	2.1	1	36	16	22165	0.3	24	5.13	<0.9	0.5	132.59	65
425	598757	5557167	5	1.37	<0.02	1.1	4.1	1	8	<5	5137	<0.1	5	2.88	<0.9	<0.5	63.54	14
426	599350	5559074	9	10.48	<0.02	1.9	2.0	1	42	17	26112	0.3	28	5.74	<0.9	0.5	134.03	75
427	601397	5559064	6	2.63	<0.02	0.7	2.1	1	17	7	9865	0.2	11	2.43	<0.9	0.5	78.17	26
428	603899	5560590	7	10.28	<0.02	4.6	1.8	1	42	22	32139	0.4	29	5.96	<0.9	0.6	144.83	74
478	606365	5561666	8	11.96	0.13	3.4	1.6	1	45	20	30152	0.9	30	5.62	<0.9	0.5	148.83	78
479	605659	5562219	2	3.10	0.06	1.0	1.2	1	12	5	6236	0.4	8	2.27	<0.9	<0.5	79.26	16
481	601757	5561586	4	23.99	0.16	1.6	2.7	1	42	20	27013	2.1	29	6.06	<0.9	0.5	148.64	81
482	600557	5561467	1	45.77	0.14	2.2	3.5	1	26	17	16081	1.1	19	7.29	<0.9	<0.5	182.40	45
483	599672	5561015	6	41.74	0.12	2.2	2.8	1	29	23	16059	1.8	22	3.75	<0.9	<0.5	171.53	108
484	598363	5560870	2	49.85	0.10	1.4	1.7	1	19	19	10615	1.4	19	4.23	<0.9	<0.5	115.35	52
485	597891	5558611	3	15.81	0.12	2.8	2.3	1	40	18	21106	1.6	27	5.22	<0.9	<0.5	121.22	68
486	569772	5554213	4	35.23	0.17	3.0	2.4	1	47	26	28692	1.9	38	7.29	<0.9	0.5	125.02	92
487	569103	5556183	5	20.53	0.16	2.1	3.2	1	34	20	17336	1.9	25	7.35	<0.9	0.6	152.36	58
489	565805	5554946	9	18.42	0.16	3.3	3.0	1	48	29	26181	2.0	35	9.59	0.9	0.6	139.39	80
491	563450	5557096	14	16.11	0.16	2.9	<0.9	1	47	22	27507	1.5	31	9.25	<0.9	0.5	130.41	76
492	550921	5552843	5	4.35	0.08	2.1	1.6	1	21	10	11650	1.2	15	3.81	<0.9	<0.5	89.57	25
493	549720	5553677	4	57.34	0.15	3.0	<0.9	1	30	25	50440	1.8	26	3.72	<0.9	<0.5	90.89	97
494	549197	5551782	11	13.84	0.16	3.5	2.4	1	61	28	34736	2.7	40	10.50	0.9	0.6	155.29	82
495	547900	5552157	8	6.70	0.12	2.0	1.6	1	32	13	19417	1.0	20	4.70	<0.9	0.6	121.08	42
496	545881	5551354	4	9.56	0.09	1.4	1.8	1	31	11	14908	1.0	18	4.88	<0.9	<0.5	102.96	45
497	544607	5553239	8	30.19	0.17	2.8	2.7	1	51	35	27549	2.8	40	8.84	0.9	0.6	151.52	102
498	542215	5551713	9	15.83	0.16	2.1	2.8	1	56	25	31842	2.1	38	6.72	0.9	0.6	185.42	86
499	541644	5550718	6	39.62	0.22	2.4	3.7	1	43	35	24516	1.8	34	6.47	0.9	0.5	146.87	102
501	540079	5550963	5	22.88	0.17	2.5	2.7	1	53	25	27764	2.2	37	5.40	0.9	0.6	156.26	90
502	537986	5549848	12	20.76	0.15	1.8	2.8	1	46	21	28104	2.1	31	6.02	<0.9	<0.5	174.58	89
503	535844	5549738	7	42.07	0.17	3.9	2.8	1	34	30	19902	2.5	24	5.29	<0.9	0.5	159.12	77
504	535999	5548471	4	24.29	0.10	3.1	2.7	1	25	17	21331	2.1	18	3.69	1.0	<0.5	123.72	56
544	536212	5551025	7	58.12	0.20	2.4	3.8	1	30	29	18284	2.5	19	7.25	<0.9	0.5	200.38	111

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
545	537026	5551712	5	42.97	0.29	2.2	2.6	1	36	26	26291	2.7	24	7.15	<0.9	0.5	195.71	94
546	538142	5551357	12	23.10	0.16	2.6	3.5	1	50	25	29861	1.5	34	6.12	<0.9	<0.5	185.48	106
547	539000	5552464	6	7.56	0.08	2.5	3.8	1	23	11	15869	0.4	16	3.05	<0.9	0.5	118.95	40
548	540714	5552920	10	27.48	0.27	2.9	2.6	1	72	44	30395	1.5	46	7.28	<0.9	0.5	254.19	106
549	540609	5553837	1	56.01	0.09	2.7	2.0	1	16	13	4768	1.0	14	3.17	<0.9	<0.5	79.48	52
551	540306	5554056	3	52.41	0.08	2.2	1.7	1	10	16	2716	1.5	11	1.73	<0.9	<0.5	43.62	67
552	571473	5556426	2	38.20	0.14	3.2	2.6	1	43	25	21327	0.5	31	8.27	<0.9	0.6	130.86	96
553	571165	5556613	4	30.79	0.19	2.7	2.8	1	50	27	27300	1.4	37	7.38	<0.9	0.5	137.61	105
554	570784	5557203	10	19.32	0.17	2.7	5.3	1	55	31	31722	1.5	43	8.92	<0.9	0.5	160.87	92
555	567107	5557845	22	35.43	0.19	3.5	2.5	1	48	38	19677	1.5	36	7.54	<0.9	0.5	151.75	97
557	549394	5557125	3	34.99	0.17	2.6	2.2	1	42	35	23182	1.4	36	5.49	<0.9	<0.5	148.35	94
558	548389	5557315	1	20.48	0.12	1.7	2.3	1	33	12	13124	0.6	22	6.51	<0.9	<0.5	64.05	62
561	547427	5555945	5	44.92	0.28	2.4	3.7	1	41	69	28209	3.9	36	5.99	1.1	0.6	165.21	108
562	548002	5554455	6	25.39	0.18	2.8	3.2	1	55	36	29810	3.2	42	7.22	1.0	0.8	147.11	88
563	547432	5554532	12	22.40	0.21	3.1	2.4	1	55	39	32531	2.5	41	6.74	<0.9	0.6	183.49	90
564	545795	5556043	11	28.35	0.16	2.8	2.5	1	48	34	30425	1.9	38	7.80	1.1	0.7	144.65	83
565	544992	5555731	4	20.48	0.15	3.1	2.3	1	48	29	27271	1.6	38	5.87	0.9	0.8	123.45	76
566	544505	5556324	2	25.00	0.17	2.8	3.1	1	58	37	32091	2.2	44	8.06	1.1	0.8	163.73	94
567	542882	5554635	7	23.94	0.20	2.0	2.0	1	58	32	30784	1.5	41	6.82	<0.9	0.7	147.22	108
568	541600	5555681	2	63.76	0.10	2.7	<0.9	1	16	18	5301	1.5	18	3.04	<0.9	1.0	51.09	75
569	539547	5555463	3	21.80	0.18	3.1	1.8	1	56	31	30994	3.8	42	8.21	0.9	0.7	155.25	96
571	538101	5555804	5	19.39	0.19	2.7	2.5	1	68	35	37637	2.4	50	8.81	0.9	0.7	166.01	114
601	536959	5557376	10	16.42	0.13	2.4	1.9	1	66	31	38839	0.4	47	8.53	<0.9	0.5	177.50	103
603	539497	5558215	1	8.45	0.07	3.1	1.3	1	38	20	23374	0.4	28	6.21	<0.9	<0.5	118.90	55
604	541299	5558074	4	91.29	0.02	2.2	1.4	1	5	11	2596	0.4	8	1.45	<0.9	<0.5	20.08	7
605	540929	5560647	10	19.89	0.10	3.4	1.2	1	59	34	33678	0.4	43	9.08	<0.9	<0.5	152.28	94
606	543867	5558805	4	24.97	0.08	2.6	1.6	1	44	30	22966	0.5	35	6.32	1.1	0.5	102.88	67
607	545650	5560546	6	25.55	0.15	2.9		1	44	34	23947	0.7	36	6.83			107.97	73
608	548046	5558608	12	34.35	0.11	2.6	1.4	1	45	33	26136	1.0	34	7.33	<0.9	<0.5	116.85	90
609	552091	5559585	4	36.04	0.14	4.3	1.3	1	49	37	27451	0.9	38	6.89	<0.9	<0.5	185.53	101
611	552323	5560924	3	44.84	0.13	2.0	<0.9	1	31	25	17116	0.9	28	5.82	<0.9	<0.5	69.63	95
612	563066	5561618	5	56.94	0.09	1.9	<0.9	1	29	26	10584	1.6	23	4.53	<0.9	<0.5	157.04	80
613	564695	5561420	18	25.70	0.13	2.6	1.9	1	44	28	23331	2.4	31	6.38	<0.9	0.5	141.76	83
614	567122	5559572	6	16.63	0.14	2.5	1.7	1	51	25	27962	1.7	35	7.15	<0.9	0.5	149.90	82
615	569850	5559665	7	32.42	0.12	3.2	2.9	1	41	36	20028	1.0	35	5.94	1.0	0.6	122.99	72
616	570478	5558873	11	1.77	0.03	0.8	1.8	1	13	<5	6946	0.8	5	2.41	<0.9	<0.5	69.93	20
617	584976	5551679	3	26.26	0.11	1.8	2.3	1	35	14	19376	2.3	21	6.00	<0.9	<0.5	102.62	72
619	586358	5551553	3	36.05	0.11	2.5	1.7	1	29	15	16003	1.9	19	7.24	1.1	<0.5	102.18	62
621	586972	5551946	3	69.21	0.10	1.7	2.1	1	17	20	8611	1.1	11	3.62	0.9	<0.5	95.32	80
622	586701	5552555	2	52.37	0.06	1.8	1.9	1	8	13	3437	1.4	10	1.54	<0.9	<0.5	33.25	50
624	593330	5554561	10	10.22	0.10	2.6	1.7	1	40	13	26734	1.4	23	5.89	<0.9	<0.5	154.71	74
625	594624	5559402	4	28.00	0.18	1.4	2.1	1	39	18	20855	1.4	23	5.84	0.9	0.6	124.75	63
626	596626	5560669	10	46.45	0.20	2.6	1.6	1	37	21	32892	1.9	23	8.18	<0.9	<0.5	196.79	91
627	598056	5561603	6	58.65	0.27	2.9	<0.9	1	38	39	23449	1.9	23	6.62	<0.9	<0.5	298.65	92
628	598269	5562021	6	48.69	0.19	2.4	1.3	1	34	31	14063	1.4	24	6.06	<0.9	<0.5	195.83	75
631	606526	5564720	1	74.29	0.07	2.4	<0.9	1	11	11	4010	1.4	15	4.28	<0.9	<0.5	21.81	91
684	605071	5565854	3	10.58	0.05	2.1	2.1	1	36	15	21262	0.2	25	4.96	<0.9	0.5	102.67	57
685	604237	5566166	5	14.29	0.06	2.7	1.2	1	39	18	21836	0.4	26	5.38	<0.9	0.5	113.39	71
686	597325	5561673	2	38.46	0.07	2.2	<0.9	1	27	20	12636	0.6	26	4.50	<0.9	<0.5	124.68	65
687	595938	5561003	3	39.16	0.13	2.0	1.1	1	35	26	19022	0.8	27	6.55	<0.9	<0.5	168.47	71
688	595277	5560821	4	57.25	0.11	2.1	1.0	1	26	29	14748	1.1	20	5.18	<0.9	<0.5	155.49	73
689	595364	5560462	4	43.21	0.11	1.7	1.7	1	33	29	15397	0.9	26	6.09	<0.9	<0.5	186.97	66
691	595032	5560211	7	60.26	0.29	2.2	<0.9	1	32	48	27933	1.6	26	4.97	<0.9	<0.5	287.02	71
692	594256	5560305	4	53.93	0.20	3.0	1.5	1	34	35	34426	2.9	26	6.32	<0.9	<0.5	225.53	89
694	592128	5555953	8	37.83	0.15	2.4	1.8	1	41	29	22336	0.5	30	6.15	<0.9	<0.5	172.26	81
695	591296	5557015	3	36.11	0.08	2.2	2.2	1	39	23	22271	0.5	31	5.17	<0.9	<0.5	140.77	104
696	589622	5556130	7	48.34	0.09	2.4	2.0	1	31	24	20591	0.8	26	4.38	<0.9	<0.5	170.96	71
697	569593	5562891	7	9.92	0.04	2.1	1.7	1	37	18	20223	0.3	25	5.35	<0.9	0.5	120.92	62
698	566723	5563390	7	5.41	0.03	1.8	2.0	1	25	11	15199	0.2	16	5.10	<0.9	<0.5	100.50	42

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
699	563461	5564062	4	15.34	0.06	3.2	2.8	1	55	26	37420	0.4	36	7.77	<0.9	0.5	166.48	98
701	565265	5566538	2	23.36	0.12	2.3	1.4	1	52	27	28321	0.4	41	6.83	<0.9	<0.5	140.79	104
702	565735	5568224	5	28.35	0.10	2.6	2.4	1	49	27	27177	0.4	38	7.89	<0.9	0.5	131.53	105
703	564820	5568177	7	43.49	0.19	2.4	2.3	4	38	33	23427	0.8	29	7.17	<0.9	<0.5	206.76	86
704	564866	5569199	6	32.33	0.11	2.6	2.4	1	49	28	25367	0.5	37	7.01	<0.9	<0.5	192.59	102
706	563891	5570893		72.84	0.07	1.8	1.3	1	18	25	10181	0.7	18	3.17	<0.9	<0.5	100.87	59
707	563070	5571101	2	45.18	0.09	1.5	1.2	1	24	25	10450	0.5	23	3.14	<0.9	<0.5	115.25	62
708	565244	5571881	3	17.68	0.07	1.5	1.6	1	42	16	21760	0.2	27	6.02	<0.9	0.7	103.91	79
709	563787	5571958	2	45.81	0.10	2.0	<0.9	1	26	27	11423	0.6	24	3.37	<0.9	<0.5	97.03	61
712	563813	5576264	5	23.72	0.10	2.3	1.8	1	48	22	26650	0.3	33	6.58	<0.9	0.5	118.78	100
713	562635	5577816	5	17.55	0.07	2.4	1.4	1	42	22	23114	0.3	28	5.86	<0.9	0.5	120.62	77
714	561064	5576507	1	55.03	0.09	2.3	<0.9	1	25	23	12130	1.4	22	2.50	<0.9	<0.5	97.03	73
715	555281	5579149	15	6.81	0.04	3.1	2.0	1	41	26	24922	0.4	31	6.58	0.9	0.7	111.14	62
716	553546	5575801	3	85.17	<0.02	2.0	1.6	1	7	9	4876	0.4	6	3.33	<0.9	<0.5	21.74	18
717	552378	5575654	3	71.58	0.07	1.9	2.0	1	20	12	4946	0.8	12	3.20	<0.9	<0.5	33.44	152
718	551434	5574876	9	53.70	0.11	2.7	<0.9	1	32	22	13555	0.9	27	5.16	<0.9	<0.5	62.78	133
719	549981	5574713	25	23.67	0.15	8.5	2.1	1	55	33	36014	0.4	40	14.06	<0.9	0.5	139.13	126
721	550986	5576934	5	42.87	0.11	3.5	<0.9	1	36	29	19469	0.9	29	5.92	<0.9	0.6	88.73	90
722	551651	5579624	16	44.19	0.09	2.9	<0.9	1	32	19	18589	0.6	28	5.83	<0.9	<0.5	78.15	77
723	548646	5578765	3	27.93	0.06	1.7	2.1	1	37	17	16746	0.2	23	5.14	<0.9	<0.5	78.67	47
724	546587	5578994	4	36.91	0.10	2.9	<0.9	1	47	37	26324	0.7	38	5.84	<0.9	0.6	118.28	86
725	544369	5576669	3	63.28	0.11	2.6	2.7	1	29	39	7696	0.6	19	9.78	1.0	0.8	150.36	20
726	543373	5578865	12	13.42	0.06	3.4	2.6	1	53	33	29432	0.5	39	7.72	1.2	0.8	117.56	82
727	538774	5581596	10	9.13	0.06	4.9	2.5	1	39	21	21723	0.6	27	6.72	<0.9	0.5	120.87	63
728	536716	5582764	5	26.63	0.14	2.1	2.7	1	55	26	27590	0.4	39	6.88	<0.9	0.5	117.00	102
752	542134	5583406	3	65.81	0.04	2.1	2.8	1	18	13	7132	0.7	12	3.96	<0.9	<0.5	46.65	12
753	542071	5584332	2	26.98	0.05	1.8	4.0	1	41	19	19941	0.3	28	6.16	<0.9	0.5	87.47	46
754	544660	5581433	1	51.28	<0.02	2.5	2.5	1	19	17	9511	0.6	22	4.92	<0.9	<0.5	47.53	71
755	546942	5583752	2	58.77	0.04	2.3	3.0	1	24	25	7763	0.8	28	3.33	<0.9	<0.5	102.25	83
756	548100	5584275	4	49.10	0.08	1.9	4.4	1	35	28	19210	0.6	28	5.49	<0.9	<0.5	123.31	93
757	548876	5583738	3	58.10	0.12	1.8	3.5	1	18	42	4259	1.0	19	2.61	<0.9	<0.5	76.60	73
758	548225	5582384	2	60.10	0.07	2.4	<0.9	1	34	38	10172	1.3	35	2.53	<0.9	<0.5	136.55	98
759	549280	5581154	4	63.00	0.20	2.2	<0.9	1	16	39	10030	1.5	21	3.43	<0.9	<0.5	53.94	120
761	570525	5564906	9	8.67	0.05	1.8	3.1	1	37	17	23051	0.4	24	5.46	<0.9	0.5	138.42	60
762	568092	5565473	5	45.60	0.05	2.4	3.5	1	23	22	10458	0.9	25	3.93	<0.9	<0.5	77.10	69
763	565226	5566482	2	24.06	0.13	2.6	2.5	1	52	27	28883	0.5	42	7.37	<0.9	0.5	138.65	105
764	569028	5569335	20	14.33	0.08	20.0	1.7	1	43	21	107789	1.4	38	19.16	<0.9	0.6	285.18	122
766	568195	5571458	15	14.28	0.07	5.3	2.2	1	51	34	32245	0.9	40	9.10	1.1	0.8	135.15	89
769	568056	5576233	8	11.76	0.06	2.9	2.4	1	26	17	15331	0.6	20	4.95	<0.9	0.6	100.46	44
772	566287	5585732	5	50.60	0.09	2.4	1.1	1	24	22	11970	0.8	26	3.59	<0.9	<0.5	66.38	124
773	565284	5584559	6	7.03	0.03	2.1	1.7	1	19	12	10320	0.4	15	3.44	<0.9	0.6	82.15	34
774	563569	5586338	1	65.10	0.06	4.5	1.9	1	14	18	5066	3.3	18	2.77	1.0	0.5	34.71	67
775	562622	5587048	6	3.23	0.02	1.9	1.2	1	20	9	15064	0.2	14	2.96	<0.9	<0.5	77.03	26
776	561652	5586266	6	14.64	0.07	2.8	2.4	1	46	24	26941	0.4	32	6.07	<0.9	0.6	111.73	66
777	559888	5585293	1	35.31	0.12	1.3	1.7	1	13	9	7797	0.2	<5	5.35	<0.9	<0.5	39.69	10
778	556789	5585379	6	16.25	0.08	2.9	2.7	1	58	30	30768	0.5	41	7.55	1.0	0.6	129.99	86
779	556606	5583571	5	11.11	0.09	1.6	2.0	1	24	12	11247	0.3	15	4.22	<0.9	<0.5	75.41	44
781	553559	5585869	5	62.70	0.11	2.4	2.5	1	19	38	9101	1.1	25	3.56	0.9	0.8	81.28	85
782	552765	5583269	8	15.69	0.11	2.1	2.8	1	54	24	28146	0.6	37	7.15	<0.9	0.6	125.53	89
783	551045	5585610	11	23.77	0.14	2.8	2.5	1	59	29	30373	0.6	40	6.56	<0.9	0.6	149.56	105
784	550682	5586195	4	19.81	0.09	3.8	3.9	1	35	24	18791	0.6	31	5.40	0.9	0.6	106.37	57
785	550153	5584158	1	46.22	0.60	2.0	1.5	1	21	19	6974	0.6	23	3.42	<0.9	<0.5	52.18	62
786	548067	5584766	13	25.68	0.14	2.6	3.3	1	56	31	26920	0.6	37	6.44	1.0	0.7	137.31	105
787	547237	5584756	3	17.15	0.07	1.8	2.2	1	35	18	15530	0.6	24	4.14	<0.9	0.7	90.62	57
788	547644	5585593	1	58.70	0.05	2.7	1.6	1	19	13	7139	0.9	19	4.77	<0.9	<0.5	43.76	97
789	546647	5585836	1	66.51	<0.02	3.0	1.3	1	9	11	4504	0.8	17	2.75	<0.9	<0.5	21.28	40
791	546166	5585492	1	81.82	<0.02	2.1	<0.9	1	5	9	2054	1.2	9	6.43	1.9	2.5	13.13	64
792	545735	5584717	4	41.89	0.13	2.5	2.0	1	45	30	20341	0.8	36	5.69	0.9	0.7	90.49	85
793	545687	5586748	10	30.95	0.12	2.9	2.9	1	54	39	22550	1.0	40	5.96	1.1	0.7	131.86	77

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
794	544692	5587026	1	70.35	0.05	3.8	<0.9	1	20	22	6165	1.7	23	2.84	<0.9	0.7	50.44	81
795	543493	5587317	1	65.06	0.03	2.6	<0.9	1	12	12	5191	1.8	13	1.95	<0.9	<0.5	30.84	59
796	542437	5586451	1	66.18	0.08	2.6		1	26	23	7865	1.1	23	5.03			79.16	114
797	538367	5587090	1	46.28	0.02	1.9	1.5	1	12	12	5032	1.0	16	3.12	<0.9	<0.5	21.24	53
798	537578	5586301	3	52.25	0.13	2.2	<0.9	1	33	32	14596	1.1	30	4.81	<0.9	<0.5	73.46	167
799	537289	5587959	1	39.07	<0.02	1.9	<0.9	1	14	11	6236	0.9	16	2.80	<0.9	<0.5	29.45	44
811	537128	5590865	1	49.27	0.05	2.2	1.9	1	20	17	8813	1.8	17	4.56	<0.9	<0.5	45.58	99
812	539008	5590243	12	34.63	0.08	2.8	1.6	1	40	21	24063	0.8	27	5.63	<0.9	<0.5	87.85	99
813	543338	5589584	1	56.39	0.03	2.1	3.1	1	12	14	4609	1.2	15	3.07	<0.9	0.6	31.02	57
814	543404	5589220	1	78.54	<0.02	3.8	<0.9	1	7	12	4040	3.1	22	2.84	<0.9	<0.5	16.41	67
815	545640	5587973	3	67.62	0.12	2.0	<0.9	1	13	17	3621	1.0	18	3.58	<0.9	<0.5	38.89	60
816	546089	5588682	1	61.58	0.09	2.6	<0.9	1	23	29	5930	1.8	21	4.04	<0.9	0.5	75.26	63
818	550257	5587530	4	21.69	0.10	2.6	2.7	1	56	28	27247	0.4	40	6.23	<0.9	0.6	115.62	93
819	551843	5587567	4	15.05	0.11	2.8	3.7	1	56	28	29798	0.4	42	7.11	1.3	0.7	126.01	88
822	556259	5587881	6	16.71	0.09	2.8	1.5	1	51	25	28075	0.4	36	6.90	<0.9	0.6	127.42	77
823	558231	5587021	9	17.23	0.04	2.5	1.5	1	49	26	26331	1.1	35	3.58	<0.9	0.6	37.12	72
824	557541	5589928	6	19.72	0.10	3.8	1.3	1	45	25	21773	0.6	42	4.61	1.4	0.9	135.07	95
825	558605	5590516	10	36.77	0.25	2.8	1.4	1	63	33	30458	0.7	49	6.13	<0.9	0.5	158.72	124
827	564255	5587854	7	52.91	0.14	2.9	1.9	1	27	35	18762	1.2	26	4.70	<0.9	0.5	85.19	84
828	565765	5588994	3	41.41	0.12	2.0	1.2	1	25	20	9879	1.3	17	7.15	<0.9	<0.5	121.17	31
829	567656	5588438	8	12.16	0.11	2.2	2.2	1	48	21	26985	0.3	32	6.86	<0.9	0.5	124.75	73
831	568194	5586616	2	90.55	0.10	1.1	<0.9	1	<4	6	2211	1.4	<5	4.54	<0.9	<0.5	78.95	9
832	580295	5554288	6	28.48	0.18	1.9	1.6	1	48	23	33652	0.7	35	7.13	<0.9	0.5	184.95	106
833	581396	5557083	2	50.44	<0.02	2.6	1.0	1	22	19	10512	1.2	20	2.17	<0.9	<0.5	12.26	48
834	581136	5558159	4	38.53	0.12	1.5	1.3	1	21	18	13946	0.6	15	4.54	<0.9	<0.5	169.54	61
835	581265	5558715	4	28.92	0.20	2.5	1.7	1	59	35	32877	0.6	46	8.55	<0.9	<0.5	285.43	126
836	582151	5559441	7	35.22	0.15	2.7	2.4	1	47	41	27424	1.4	36	6.44	1.0	0.6	246.00	114
837	582032	5560205	6	28.88	0.16	2.7	1.8	1	57	39	31319	0.6	45	7.68	0.9	0.6	221.92	99
838	582696	5560722	14	13.33	0.10	4.7	2.9	1	60	30	36136	0.8	41	8.57	1.2	0.8	160.54	94
839	583337	5564810	6	3.20	0.11	0.9	1.5	1	16	6	9151	0.2	9	3.60	<0.9	<0.5	94.06	24
841	584406	5567687	10	44.12	0.16	3.3	2.0	1	36	31	22710	1.0	27	6.68	<0.9	<0.5	142.72	103
842	583507	5568375	10	11.41	0.09	4.1	2.2	1	44	25	27890	0.6	29	6.73	1.0	0.7	148.92	70
843	584238	5570426	11	8.61	0.09	4.4	2.2	1	46	29	29011	0.5	33	7.51	1.0	0.6	134.01	69
844	584110	5573754	11	20.95	0.08	2.8	2.3	1	49	25	29453	0.6	33	6.95	0.9	0.6	137.55	92
845	584957	5572462	8	22.71	0.15	3.1	2.8	1	52	26	29807	0.6	37	6.87	0.9	0.7	140.63	97
847	584770	5576336	5	32.99	0.14	2.7	1.1	1	46	25	25552	0.7	35	8.03	<0.9	<0.5	131.85	102
848	585996	5577720	2	19.75	0.11	2.3	1.4	1	40	22	19889	0.5	28	5.75	<0.9	<0.5	113.50	67
849	586083	5578929	1	63.16	0.05	2.0	<0.9	1	12	16	4644	1.6	19	3.18	<0.9	<0.5	37.30	71
851	585501	5579702	1	72.75	0.07	2.6	<0.9	1	18	21	8300	1.6	19	3.50	<0.9	<0.5	55.17	70
852	584862	5581456	1	9.94	0.08	3.5	2.4	1	41	20	29229	0.4	31	6.84	0.9	0.7	134.86	65
853	585949	5582823	10	14.66	0.14	2.4	2.6	1	70	26	41885	0.4	47	9.98	<0.9	0.5	177.68	115
857	587653	5590675	5	35.63	0.09	3.3	2.6	1	49	28	27673	0.7	40	7.85	<0.9	0.5	127.18	93
858	586043	5590746	1	74.82	0.10	2.7	<0.9	1	9	13	3831	1.1	13	5.91	<0.9	<0.5	26.70	41
859	588119	5594150	5	21.24	0.11	2.6	2.7	1	47	26	26131	0.5	36	5.66	1.0	0.7	123.48	74
861	588582	5596834	3	45.61	0.21	2.6	<0.9	1	51	37	23453	0.6	49	5.19	<0.9	0.5	151.89	84
862	589522	5597358	7	38.20	0.21	2.1	2.8	1	45	31	22212	0.9	39	5.95	<0.9	0.5	128.92	78
863	589613	5596745	4	32.42	0.11	1.8	2.0	1	18	16	5948	1.1	20	3.00	<0.9	<0.5	56.37	44
864	590284	5597885	13	33.12	0.15	2.5	1.0	1	47	32	23470	1.1	36	6.83	<0.9	<0.5	124.54	89
866	590466	5599715	1	52.93	0.15	2.3	<0.9	1	25	28	8755	1.0	38	4.90	<0.9	<0.5	74.36	67
867	590677	5600604	7	47.57	0.24	3.2	<0.9	1	45	43	25682	1.4	44	6.78	<0.9	0.6	160.79	106
868	590139	5601705	5	82.10	0.13	2.4	<0.9	1	17	20	3452	1.2	19	3.34	<0.9	<0.5	44.27	135
869	590789	5605036	2	45.06	0.15	2.4	1.8	1	16	21	6496	1.4	32	2.69	<0.9	<0.5	51.59	60
873	585508	5620570	2	65.90	0.16	2.5	<0.9	1	18	18	9651	2.1	17	4.62	<0.9	<0.5	53.85	69
874	582845	5632932	7	19.53	0.16	2.8	3.1	1	47	19	32277	0.4	33	6.62	<0.9	0.5	144.19	108
875	583573	5634873	3	28.47	0.18	2.4	3.5	1	26	20	13233	0.6	20	4.15	<0.9	0.5	116.38	75
876	584130	5635832	8	31.05	0.14	1.9	3.3	1	32	20	17409	0.5	22	5.17	1.3	0.8	122.69	90
877	584015	5637675	4	35.97	0.15	3.1	<0.9	1	29	24	15218	0.7	24	3.99	<0.9	0.6	106.00	104
878	582846	5639024	2	71.61	0.09	2.6	<0.9	1	12	12	4419	1.4	12	2.57	<0.9	<0.5	33.54	80
879	584203	5640554	2	59.69	0.16	13.0	<0.9	1	11	41	9105	4.6	15	4.21	2.1	0.9	46.56	84

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
881	584632	5641683	2	67.39	0.08	5.9	1.0	1	9	11	5493	1.8	9	2.41	<0.9	0.6	35.85	85
882	583178	5642706	2	11.78	0.18	1.6	5.3	1	22	9	12942	0.3	14	3.11	0.9	0.5	105.88	52
883	583072	5643947	4	67.31	0.16	2.6	<0.9	1	15	30	10761	2.6	17	3.71	<0.9	<0.5	114.64	95
884	582686	5644993	4	18.65	0.10	5.1	4.1	1	21	23	21099	0.9	19	3.56	1.0	0.5	111.98	74
885	583489	5648385	12	38.29	0.10	3.3	2.7	1	23	17	31568	1.0	15	3.93	<0.9	<0.5	114.94	58
886	584395	5649740	2	45.47	0.09	4.7	2.8	1	15	14	5785	3.2	12	2.17	1.1	0.5	61.90	40
889	585178	5651560	5	43.70	0.15	5.8	1.5	1	26	28	15947	1.4	18	4.43	0.9	0.5	206.15	66
891	586094	5653049	10	11.48	0.11	2.5	<0.9	1	16	14	26773	1.6	13	2.83	<0.9	<0.5	214.37	100
892	585859	5654012	7	49.11	0.13	1.8	1.3	1	22	27	16979	0.7	17	4.05	<0.9	<0.5	226.28	73
893	586150	5654562	9	28.67	0.18	2.0	2.1	1	21	25	17136	0.9	15	3.73	<0.9	<0.5	250.37	77
894	585437	5654908	2	24.60	0.09	1.7	1.8	1	15	14	12362	0.6	14	2.70	<0.9	0.5	136.75	84
895	584854	5655433	7	34.40	0.24	2.3	1.8	1	31	25	55298	2.4	28	82.98	<0.9	0.6	118.28	171
896	584668	5656500	7	26.76	0.15	2.6	2.8	1	27	37	27815	2.7	23	4.17	1.2	0.9	198.25	108
897	584170	5658618	16	28.83	0.17	3.5	2.7	1	29	32	29557	2.4	22	4.24	1.2	0.6	298.86	128
899	585505	5662773	6	38.46	0.18	4.7	2.1	1	27	33	17870	2.0	21	5.18	0.9	0.6	348.60	88
901	586257	5663586	3	45.96	0.17	4.5	3.4	1	25	81	13078	5.4	31	4.57	2.0	1.1	192.27	58
902	586256	5665392	9	52.05	0.26	2.5	1.8	1	24	28	26315	2.0	17	6.64	0.9	0.5	245.57	87
904	586443	5666329	6	24.71	0.08	1.4	1.3	1	20	15	19133	0.9	13	2.19	<0.9	<0.5	126.83	64
906	588878	5668372	6	52.00	0.12	2.0	1.8	1	17	19	14983	1.1	15	3.41	1.0	0.5	100.23	78
907	588747	5669645	2	41.10	0.09	1.0		1	6	12	2258	1.5	8	0.76			35.77	29
908	588379	5671120	2	35.25	0.09	0.9	1.5	1	8	11	4282	2.2	7	1.59	<0.9	<0.5	49.35	27
909	589772	5673000	5	14.11	0.06	2.4	1.3	1	12	20	10778	2.6	12	1.81	1.0	0.6	81.65	39
911	590051	5674532	6	33.78	0.23	2.2	1.7	1	26	29	16629	2.9	21	4.59	<0.9	<0.5	166.13	88
912	590086	5676391	2	62.36	0.12	2.5	<0.9	1	15	22	7997	2.2	13	2.92	<0.9	<0.5	90.64	68
913	589307	5677690	1	56.39	0.06	2.5	1.2	1	12	20	9884	1.3	13	2.78	<0.9	<0.5	107.21	50
914	591550	5677776	5	31.26	0.09	2.6	1.5	1	21	23	15182	1.7	18	3.08	<0.9	<0.5	116.08	65
915	592257	5675090	6	13.44	0.11	2.9	3.7	1	24	14	24198	0.8	19	3.42	<0.9	0.5	148.43	72
916	592066	5674145	2	50.63	0.11	4.1	1.5	1	19	27	12869	2.0	19	4.25	<0.9	<0.5	103.95	57
917	591883	5672886	4	19.06	0.06	1.7	1.4	1	17	15	11271	522.5	13	2.48	<0.9	<0.5	109.16	52
918	591219	5671665	3	62.75	0.12	0.9	1.9	1	8	56	4336	32.4	12	1.42	<0.9	<0.5	107.18	49
921	588646	5666062	1	45.91	0.05	2.6	3.2	1	17	17	11716	<0.1	15	4.22	<0.9	0.5	127.24	63
922	587646	5665813	5	48.28	0.13	2.2	2.2	1	25	28	14085	<0.1	18	3.60	<0.9	0.5	199.06	67
923	586885	5665012	3	49.13	0.11	2.6	2.2	1	22	30	18242	<0.1	21	2.27	<0.9	1.7	175.90	70
924	587668	5663675	5	30.87	0.12	2.0	2.7	1	29	23	30362	<0.1	22	3.63	<0.9	<0.5	228.34	107
925	587463	5662051	1	58.62	0.05	2.6	2.4	1	11	14	12219	<0.1	14	3.21	<0.9	0.6	146.42	51
926	587302	5660902	5	20.37	0.13	2.0	1.5	1	25	29	25101	<0.1	16	3.03	<0.9	<0.5	272.90	66
928	586643	5656298	1	64.11	0.04	1.8	2.6	1	8	20	2709	<0.1	12	2.21	<0.9	<0.5	52.59	41
929	586423	5655929	8	53.19	0.19	1.9	3.2	1	25	31	22751	<0.1	18	5.69	<0.9	<0.5	295.43	82
931	586175	5655367	2	46.22	0.09	2.0	2.1	1	18	27	8223	<0.1	20	3.78	<0.9	<0.5	226.30	52
932	586568	5652374	5	69.24	0.12	2.8	<0.9	1	18	27	29197	<0.1	17	5.05	<0.9	<0.5	157.38	79
933	586767	5651378	2	41.55	0.04	4.9	1.5	1	21	27	5813	<0.1	9	1.71	1.4	<0.5	118.37	34
934	587345	5651433	2	50.94	0.05	3.6	4.8	4	15	22	6442	<0.1	12	1.83	<0.9	<0.5	116.48	54
935	586732	5650171	2	56.08	0.06	3.4	1.9	1	16	23	6780	<0.1	13	2.36	0.9	<0.5	129.39	63
936	586915	5647434	2	47.57	0.04	2.3	1.8	1	16	21	8180	<0.1	18	2.56	<0.9	0.5	91.17	58
937	586883	5644840	1	76.72	0.02	3.2	<0.9	2	10	15	4484	<0.1	19	3.52	<0.9	<0.5	41.08	42
938	586149	5644118	1	72.89	<0.02	2.6	<0.9	1	10	14	5565	<0.1	16	2.90	<0.9	<0.5	57.52	71
939	586394	5637515	1	39.89	0.07	1.9	2.5	1	24	22	11075	<0.1	22	3.22	0.9	0.5	78.30	73
941	586026	5636803	9	21.47	0.09	2.8	1.1	1	36	20	25486	<0.1	25	5.53	<0.9	<0.5	141.91	107
942	586174	5634881	3	20.81	0.13	2.2	1.2	1	39	19	22380	1.3	29	5.26	<0.9	0.5	109.13	85
943	585333	5633098	8	17.02	0.13	2.9	1.2	1	44	19	30724	1.6	30	6.06	<0.9	0.5	143.77	98
944	585335	5627819	1	67.50	0.06	2.6	2.3	1	9	14	3641	1.6	18	1.99	<0.9	<0.5	22.94	61
945	584839	5628547	1	39.16	0.05	1.3	0.9	1	15	11	7226	0.7	13	2.77	<0.9	<0.5	41.67	59
946	588319	5622099	1	71.30	0.03	3.0	<0.9	1	8	12	3660	1.2	17	3.74	<0.9	<0.5	34.32	48
947	590784	5615471	2	88.94	0.04	2.8	0.9	1	4	7	5063	1.7	6	4.84	<0.9	<0.5	43.94	24
948	591132	5613533	3	75.40	0.16	3.0	<0.9	1	12	7	5452	1.3	8	4.05	<0.9	<0.5	238.80	17
949	592070	5610775	1	45.52	0.05	5.0	1.3	1	12	21	7493	3.5	17	2.63	1.4	0.5	39.22	41
952	591597	5606190	3	53.27	0.10	1.7	1.0	1	18	29	4467	2.0	34	3.24	<0.9	<0.5	45.78	60
953	592478	5603753	6	61.94	0.12	2.6	1.4	1	21	28	7132	1.6	27	3.45	<0.9	<0.5	55.31	80
954	591800	5601959	2	43.18	0.12	1.7	1.3	1	22	29	8159	1.4	26	2.45	<0.9	<0.5	81.77	48

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27 Zone17	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
		Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
955	591596	5600721	3	35.23	0.18	2.9	1.2	1	48	33	22497	1.8	44	4.68	1.0	0.5	137.43	96
956	591459	5599861	7	49.56	0.15	2.5	1.4	1	34	29	20267	1.6	31	5.33	1.0	0.5	99.62	102
957	592280	5599022	11	39.47	0.19	2.7	1.4	1	46	46	21896	1.6	47	5.42	1.0	0.6	130.35	90
959	589317	5592777	2	55.19	0.08	1.6	1.6	4	13	18	6826	1.7	14	2.87	<0.9	<0.5	60.96	84
961	589917	5592073	1	37.41	0.10	1.8	1.4	1	26	19	13196	0.7	24	4.49	<0.9	<0.5	60.50	74
962	588363	5583505	2	30.11	0.11	2.0	2.0	1	30	13	15484	0.9	18	6.19	<0.9	0.5	74.13	45
963	587053	5582330	14	17.01	0.15	2.3	1.1	8	51	21	29279	0.9	35	7.90	<0.9	0.5	127.23	87
964	587739	5579854	3	15.86	0.12	3.0	1.5	1	38	21	19960	1.3	30	5.17	<0.9	0.7	105.96	61
965	588608	5578214	3	9.15	0.10	1.8	1.6	1	30	13	15562	1.3	20	4.42	<0.9	0.6	98.05	46
966	586767	5577060	8	16.76	0.18	2.5	1.8	1	53	23	30552	1.3	37	7.09	<0.9	0.6	146.67	91
967	588868	5575971	7	18.65	0.16	2.4	1.8	1	45	24	23684	2.0	31	5.78	<0.9	0.5	129.38	79
968	587128	5574799	7	18.70	0.15	2.1	2.2	1	50	26	25956	1.6	35	6.23	<0.9	0.6	135.84	87
969	587376	5570988	7	10.28	0.10	2.4	1.9	1	32	18	18920	1.1	23	5.31	<0.9	0.6	125.89	58
971	586801	5570294	9	16.84	0.12	1.9	2.1	1	42	24	21523	1.3	28	6.06	<0.9	0.5	146.81	78
972	586164	5568394	16	20.81	0.13	2.1	1.8	1	38	25	21126	1.7	26	6.91	<0.9	0.5	141.81	71
973	585855	5567355	2	67.50	0.11	3.1	<0.9	1	23	20	8039	1.3	21	5.78	<0.9	<0.5	115.50	35
974	586113	5567151	8	51.12	0.17	3.1	1.4	1	31	29	19869	1.8	23	6.52	<0.9	<0.5	168.44	106
975	584359	5567229	7	42.23	0.11	4.3	<0.9	1	33	27	26195	2.3	28	5.90	<0.9	1.0	102.47	69
976	585399	5566638	1	59.71	0.10	3.9	<0.9	1	29	23	12716	1.7	30	8.20	<0.9	<0.5	133.94	60
978	585294	5562991	15	19.25	0.15	3.4	2.1	1	51	29	29097	2.9	35	9.58	<0.9	0.6	169.16	99
979	585100	5561086	8	15.03	0.13	2.6	1.9	1	42	23	24898	0.9	30	6.72	<0.9	0.6	155.92	81
981	586399	5561801	4	29.27	0.16	2.7	1.3	1	45	25	25639	0.7	37	6.74	<0.9	<0.5	139.16	90
982	588165	5565035	5	8.20	0.10	1.9	1.7	1	33	17	19687	0.3	22	5.63	<0.9	<0.5	143.72	54
983	587934	5566634	10	20.05	0.13	2.1	1.2	1	44	25	24476	0.5	29	6.27	<0.9	0.5	155.25	84
985	590389	5568477	2	71.11	0.10	2.1	1.4	1	13	25	4668	0.6	15	2.48	<0.9	<0.5	98.43	14
986	590564	5571813	9	7.11	0.08	2.8	2.0	1	32	17	19835	0.4	22	5.43	<0.9	0.5	124.28	48
988	589090	5574300	1	70.18	0.08	2.3	2.2	1	9	14	4400	1.4	15	2.46	<0.9	<0.5	20.07	61
989	590771	5575532	6	30.95	0.15	2.8	1.1	1	45	28	27550	0.7	32	6.45	<0.9	<0.5	147.95	89
991	592243	5580194	1	64.41	0.13	2.9	<0.9	1	21	25	6873	2.2	23	3.74	<0.9	<0.5	65.15	65
992	590854	5582058	5	16.20	0.12	1.8	2.7	1	43	19	22232	0.4	27	5.53	<0.9	<0.5	113.74	72
993	590001	5583263	2	23.95	0.17	2.3	3.0	1	49	26	27115	0.7	35	6.93	<0.9	<0.5	107.88	104
994	591538	5585520	3	33.15	0.16	2.7	1.8	1	47	27	24995	0.6	37	6.98	<0.9	0.5	131.93	94
996	592457	5590183	1	71.78	0.15	2.0	<0.9	1	22	12	4593	1.1	13	4.56	<0.9	<0.5	45.22	103
997	591789	5591626	1	40.81	0.10	2.4	<0.9	1	29	25	10751	0.7	26	3.43	<0.9	<0.5	70.38	45
998	593696	5593837	1.	51.46	0.10	3.3	2.4	1	32	32	14269	1.6	40	5.82	<0.9	<0.5	81.26	66
999	593829	5594689	5	20.11	0.12	2.3	2.7	1	43	22	22138	0.5	31	5.15	<0.9	0.5	115.66	74
1001	592882	5594652	2	27.43	0.15	2.4	2.1	1	42	23	20808	0.6	35	6.38	<0.9	0.5	100.73	87
1002	594239	5595953	4	5.21	0.10	3.8	3.0	1	40	22	23252	0.7	30	6.57	0.9	0.7	130.25	58
1003	594408	5596902	2	38.31	0.14	2.2	2.7	1	44	31	20678	0.6	42	6.10	<0.9	<0.5	91.89	92
1004	593681	5597136	7	29.04	0.18	3.5	3.0	1	59	42	35530	0.9	49	6.42	0.9	0.5	166.42	128
1005	594724	5598481	7	28.01	0.17	2.3	2.2	1	48	29	24742	0.7	38	5.01	<0.9	0.5	126.25	95
1006	594471	5599820	2	21.57	<0.02	1.9	2.2	1	34	15	17015	0.4	29	3.60	<0.9	<0.5	82.44	71
1007	593405	5600314	9	47.33	0.31	3.1	1.4	1	39	37	25855	1.2	40	8.16	<0.9	<0.5	122.53	113
1008	592444	5600719	5	39.64	0.20	1.9	1.7	4	41	29	18063	0.7	42	4.95	<0.9	0.5	107.65	98
1009	592803	5600992	5	42.38	0.18	1.9	1.8	1	41	35	17740	0.9	43	5.13	<0.9	<0.5	104.70	95
1011	593411	5601120	4	46.13	0.17	2.5	2.1	1	38	42	16309	1.4	39	4.79	<0.9	0.6	102.95	70
1012	593343	5603266	1	63.27	0.10	2.4	<0.9	1	15	18	4443	1.5	22	4.26	<0.9	<0.5	40.53	45
1013	593495	5603824	4	59.46	0.14	1.5	1.6	1	20	35	7216	1.3	27	2.75	<0.9	<0.5	73.21	70
1014	593241	5606777	14	30.05	0.26	2.7	1.5	1	58	43	30154	1.0	58	7.78	<0.9	0.5	142.34	120
1015	594000	5608118	3	35.91	0.22	3.0	1.8	1	52	38	23074	0.7	72	5.22	<0.9	0.5	142.95	107
1017	591419	5621400	1	57.91	0.13	3.3	1.3	1	13	14	4664	1.0	24	4.52	<0.9	<0.5	32.69	80
1018	588065	5624983	1	32.72	0.09	1.4	1.1	1	24	10	11151	0.7	18	4.11	<0.9	<0.5	44.31	77
1019	588029	5623064	2	43.87	0.10	2.6	1.3	1	28	17	14387	1.0	24	4.90	<0.9	<0.5	63.82	78
1021	586742	5622804	1	37.41	0.08	2.8	2.0	1	24	11	11965	0.6	17	5.08	<0.9	<0.5	52.87	102
1022	582741	5623698	2	21.47	0.08	1.8	1.4	1	31	14	16469	0.8	22	4.25	<0.9	<0.5	75.37	80
1023	581713	5624648	1	31.47	0.11	1.8	1.0	1	29	21	13087	0.9	27	3.63	<0.9	<0.5	69.61	68
1024	580302	5623857	3	15.18	0.09	3.4	1.9	1	41	21	23444	0.6	33	5.52	<0.9	0.6	118.24	76
1025	578610	5622841	4	27.16	0.17	2.7	2.3	1	54	24	31089	0.7	44	6.28	<0.9	0.5	144.23	137
1026	577589	5623586	3	19.31	0.13	2.9	1.7	1	40	20	20646	0.7	33	4.53	<0.9	0.6	112.62	90

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1027	575587	5623957	1	31.74	0.12	2.0	2.0	1	29	17	13855	0.7	27	4.61	<0.9	<0.5	84.59	68
1028	575661	5624889	3	55.65	0.14	1.0	<0.9	1	9	27	2329	1.0	20	1.52	<0.9	<0.5	39.26	40
1029	577113	5626500	5	33.52	0.19	2.5	1.0	1	47	25	27722	0.6	39	5.63	<0.9	<0.5	129.87	111
1031	576573	5626300	1	24.39	0.14	1.2	<0.9	4	36	20	18111	0.8	28	5.63	<0.9	0.6	84.34	74
1032	575552	5626293	1	41.63	0.09	1.9	<0.9	1	17	15	6757	0.9	17	4.76	<0.9	<0.5	43.79	47
1033	574532	5626450	1	39.76	0.09	1.6		1	8	14	2402	1.3	10	2.92			30.82	25
1034	595526	5614454	5	11.77	0.17	3.0	<0.9	1	47	17	28917	0.5	34	6.75	<0.9	0.5	127.62	85
1035	595581	5611273	3	23.77	0.14	3.0	<0.9	1	47	22	24928	0.6	40	7.40	<0.9	<0.5	110.43	82
1036	596947	5609158	2	36.44	0.15	1.5	<0.9	1	32	26	13384	0.6	45	4.64	<0.9	<0.5	67.21	64
1037	594886	5605724	11	39.54	0.18	2.0	1.0	1	36	29	14211	0.9	31	4.82	<0.9	<0.5	94.73	118
1038	596199	5604960	7	56.89	0.19	3.2	<0.9	1	36	47	14073	2.2	42	4.58	<0.9	1.3	114.33	91
1039	595558	5603701	1	33.59	0.11	2.8	<0.9	1	31	24	14607	0.9	39	6.64	<0.9	<0.5	81.51	76
1041	594897	5604133	4	31.62	0.17	1.5	1.0	1	43	32	19856	0.6	49	5.77	<0.9	<0.5	103.80	101
1042	594611	5602852	7	44.63	0.15	2.1	0.9	1	28	26	16596	1.0	29	3.99	<0.9	<0.5	83.56	68
1043	594200	5601507	6	45.64	0.26	2.6	1.0	1	36	37	22638	1.2	34	8.30	<0.9	<0.5	113.17	105
1044	596506	5600331	1	37.58	0.10	2.4	<0.9	1	17	19	6368	0.7	25	3.07	<0.9	<0.5	58.96	45
1045	595015	5597626	2	43.04	0.15	1.9	0.9	1	36	27	15801	0.7	31	5.28	<0.9	0.5	73.91	92
1046	595327	5595394	1	63.43	0.16	2.3	<0.9	1	33	30	10766	0.9	30	2.38	<0.9	<0.5	76.56	82
1047	595914	5592534	1	50.98	0.09	2.1	1.0	1	23	16	8847	1.1	21	3.75	<0.9	<0.5	57.76	83
1048	596057	5591942	1	60.91	0.10	1.9	<0.9	1	23	18	7049	1.3	21	3.15	<0.9	<0.5	49.64	73
1049	594530	5592544	7	25.35	0.13	2.4	1.2	1	47	23	22199	0.5	32	6.04	<0.9	0.5	108.24	82
1051	594409	5590865	11	29.13	0.16	2.5	1.8	1	44	33	17572	1.0	33	5.14	<0.9	0.6	93.46	66
1052	594184	5589829	4	75.24	0.10	1.7	<0.9	1	13	16	7640	1.3	13	1.68	<0.9	<0.5	41.80	80
1053	594422	5589105	6	56.84	0.14	3.7	<0.9	1	26	26	12692	2.1	24	5.26	<0.9	<0.5	74.86	85
1054	592963	5586674	4	30.87	0.17	3.0	1.6	1	49	25	25285	0.5	38	6.50	<0.9	0.5	124.83	110
1055	594394	5586291	4	67.71	0.15	2.1	<0.9	1	16	38	14676	2.5	27	2.70	<0.9	<0.5	40.75	141
1056	593877	5586057	6	67.39	0.12	3.8	1.1	1	19	24	20824	1.9	22	3.12	<0.9	<0.5	70.31	128
1057	593704	5585085	2	48.51	0.09	2.1	1.1	4	19	18	8560	0.9	24	3.46	<0.9	<0.5	45.73	64
1058	593892	5581912	2	23.91	0.15	2.5	0.9	1	37	17	20339	0.4	26	6.52	<0.9	<0.5	89.51	78
1062	593828	5575463	6	36.85	0.14	3.0	2.2	1	42	37	26371	0.8	33	6.40	<0.9	<0.5	172.66	94
1063	592776	5574771	6	40.18	0.13	2.4	1.1	1	38	30	22669	0.6	31	5.42	<0.9	<0.5	145.61	85
1064	592537	5570276	10	9.83	0.11	2.5	2.6	1	32	18	22211	0.4	23	4.45	<0.9	0.5	145.56	61
1065	592783	5568841	3	50.35	0.11	2.8	1.6	1	21	19	10142	0.8	24	4.25	<0.9	<0.5	80.75	61
1066	590805	5566774	19	21.62	0.17	2.4	1.0	1	45	[illegible]	[illegible]	0.7	30	6.75	<0.9	<0.5	163.34	85
1067	590814	5565394	8	27.40	0.14	3.2	2.1	1	50	33	27594	0.8	40	7.78	<0.9	0.6	176.94	87
1068	589234	5563873	5	52.48	0.30	2.4	2.1	1	28	31	20755	1.3	24	5.74	<0.9	<0.5	176.62	114
1069	579087	5546256	4	11.97	0.14	3.9	4.3	1	51	28	34572	0.5	37	7.81	0.9	0.7	169.56	90
1073	584463	5553938	1	63.23	0.10	2.6	<0.9	1	14	18	4679	2.1	14	2.96	<0.9	<0.5	74.78	51
1074	584605	5553201	7	29.46	0.17	2.2	1.9	1	40	31	23919	0.9	28	5.82	<0.9	0.6	177.82	94
1075	583056	5552667	1	59.65	0.11	2.5	<0.9	1	18	15	8182	1.2	18	3.18	<0.9	<0.5	46.88	77
1076	582931	5551764	9	41.38	0.18	2.5	1.8	1	36	29	22805	0.9	25	6.63	<0.9	0.5	180.94	86
1077	585081	5549965	4	3.26	0.19	0.7	4.8	1	17	6	10155	0.2	12	3.39	<0.9	<0.5	82.81	29
1078	584154	5550562	11	15.25	0.10	2.0	2.6	1	43	25	24296	0.4	29	6.89	<0.9	0.6	120.35	81
1079	583395	5549919	5	6.36	0.08	1.9	2.7	1	26	12	14556	0.3	17	4.92	<0.9	0.5	100.17	46
1081	582128	5549009	22	6.36	0.09	1.9	7.1	1	28	13	20558	0.3	20	5.51	<0.9	0.5	129.19	59
1082	578341	5543481	6	9.07	0.08	2.9	2.8	1	48	25	32421	0.4	37	5.49	1.0	0.6	132.48	77
1083	577421	5541178	18	7.06	0.09	3.9	3.2	1	54	35	33250	0.8	42	9.59	1.7	1.0	152.12	86
1085	571323	5542715	23	9.56	0.11	3.0	2.1	1	45	27	29528	0.6	34	8.00	1.0	0.7	196.48	91
1086	574112	5545130	7	12.86	0.11	2.8	2.2	1	48	24	28703	0.4	33	6.55	<0.9	0.6	136.87	86
1087	574386	5546908	24	11.18	0.22	3.0	2.2	1	57	34	33001	0.8	40	9.18	1.3	0.9	149.63	94
1088	573040	5547570	10	9.28	0.12	2.9	2.4	1	42	23	29502	0.4	31	6.49	<0.9	0.8	157.43	75
1092	577271	5547194	17	13.99	0.15	3.3	2.9	1	53	35	42129	1.0	42	8.57	1.8	1.1	212.39	104
1093	[illegible]	5545562	29	15.08	0.12	3.3	3.8	1	48	25	40232	0.7	33	8.01	1.5	0.7	165.99	88
1094	591525	5564945	10	21.19	0.12	3.5	1.9	1	48	42	27612	0.9	38	7.86	0.9	0.5	159.62	89
1095	[illegible]	5566417	10	29.73	0.18	3.0	2.4	1	45	36	24921	1.2	37	7.95	1.3	0.8	162.89	84
1096	593713	5567869	18	23.31	0.14	2.8	1.7	1	45	28	26417	0.5	31	10.20	<0.9	<0.5	177.50	92
1097	593859	5569642	5	32.72	0.29	3.0	1.7	1	50	35	25550	0.6	42	7.69	<0.9	0.7	136.70	94
1098	594528	5571396	8	9.19	0.08	1.2	2.0	7	33	17	18336	0.3	22	5.73	1.0	0.6	120.68	58
1099	596280	5574954	2	49.17	0.10	3.0	1.7	1	24	28	9277	1.2	28	6.81	<0.9	<0.5	95.73	68

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1101	595065	5574909	4	51.61	0.17	3.0	1.5	1	27	48	22015	1.4	22	5.45	<0.9	<0.5	110.94	86
1102	596423	5576446	7	15.95	0.18	1.7	2.6	1	54	28	29296	0.3	36	7.10	<0.9	<0.5	129.68	92
1103	596850	5577854	5	36.14	0.14	2.1	3.3	1	42	26	22569	0.5	33	6.20	0.9	0.5	116.40	100
1104	597165	5583795	10	23.39	0.16	1.9	2.6	1	55	36	28978	0.7	39	7.54	<0.9	0.5	148.65	97
1105	597255	5584783	1	14.73	0.08	6.1	2.5	1	26	26	16576	3.0	26	4.72	1.0	0.5	89.50	44
1106	596072	5584512	21	20.96	0.27	2.3	2.8	1	53	26	28544	0.4	38	7.83	1.1	0.5	138.37	88
1107	597310	5587250	5	14.01	0.11	1.9	2.6	1	36	18	16946	0.5	25	4.83	<0.9	0.5	115.62	63
1108	595620	5588042	12	18.32	0.12	2.5	1.6	1	50	28	26721	0.9	35	6.62	<0.9	0.5	134.23	101
1109	597296	5589178	12	25.23	0.16	2.6	1.5	1	57	34	29832	0.8	40	6.55	<0.9	0.5	134.84	113
1112	597140	5594484	22	21.05	0.18	3.0	1.8	1	53	30	24504	0.7	34	6.01	<0.9	0.5	111.09	83
1113	597363	5595772	8	5.75	0.09	2.8	1.8	1	38	23	22140	0.4	29	6.26	<0.9	0.7	114.19	58
1114	596765	5597495	4	22.06	0.13	2.8	2.1	1	52	29	22107	0.5	34	5.69	<0.9	0.5	107.42	80
1115	597992	5599448	1	56.92	0.10	1.8	<0.9	1	16	29	4250	1.1	41	2.85	<0.9	<0.5	42.80	63
1116	597744	5600014	2	41.87	0.25	3.9		1	38	35	18494	1.8	47	4.06			109.92	100
1117	597382	5602206	2	21.87	0.08	4.6	1.6	1	24	17	9217	0.7	19	3.36	<0.9	<0.5	65.13	50
1118	596551	5602668	9	38.68	0.15	8.0	1.8	1	44	43	37167	1.4	43	4.82	1.3	0.8	128.56	117
1119	597570	5603706	3	33.58	0.12	7.8	2.0	1	30	44	21123	2.2	57	3.10	1.2	0.7	100.33	87
1121	598181	5607016	1	27.08	0.10	1.7	<0.9	1	33	20	14687	0.6	33	5.15	<0.9	<0.5	79.96	73
1122	597547	5610463	3	26.02	0.14	2.3	2.8	1	51	28	29061	0.5	44	7.74	<0.9	<0.5	122.74	100
1124	596988	5616667	2	80.53	0.06	3.4	2.1	4	10	22	4901	0.8	8	4.20	<0.9	<0.5	42.02	20
1125	581069	5635130	5	28.04	0.10	2.3	1.8	1	35	18	20241	0.4	24	6.02	<0.9	<0.5	90.89	121
1126	582428	5637246	4	43.54	0.14	2.3	1.8	1	23	32	9330	0.8	19	3.30	<0.9	<0.5	122.91	62
1127	581875	5640766	1	28.26	0.04	10.0	3.6	1	9	16	9708	2.4	10	2.03	1.1	0.6	44.56	41
1128	583561	5641309	4	57.17	0.10	17.0	<0.9	1	14	27	14468	2.6	13	1.96	1.1	<0.5	63.26	61
1129	582208	5642228	4	19.21	0.14	3.3	1.5	1	28	17	20442	0.5	21	3.68	<0.9	<0.5	116.95	63
1131	582529	5647581	11	78.77	0.12	4.1	5.0	1	10	28	14132	6.7	10	1.00	1.6	<0.5	61.05	111
1132	584373	5652784	7	43.97	0.20	2.0	2.0	4	22	25	13823	0.9	16	4.56	<0.9	0.5	231.09	72
1133	584934	5653323	2	69.76	0.16	1.6	<0.9	1	18	26	9800	2.3	18	2.37	<0.9	<0.5	177.80	67
1134	585243	5653552	15	36.48	0.20	3.4	3.2	1	25	41	21373	2.2	24	4.70	<0.9	0.6	192.49	79
1135	584369	5653679	9	48.99	0.21	2.2	3.4	1	22	29	12549	1.0	16	4.10	<0.9	<0.5	247.18	65
1136	584221	5654526	14	32.44	0.25	2.5	2.0	1	23	71	11526	1.5	36	3.82	1.7	1.5	318.44	66
1137	583445	5655827	3	66.61	0.12	2.0	4.1	1	11	29	3570	2.1	14	1.70	2.2	1.6	93.66	54
1139	583178	5657583	9	42.25	0.24	4.5	3.5	1	35	33	82765	4.3	23	3.87	1.0	0.6	337.37	130
1141	583243	5659426	1	48.72	0.16	2.2	1.5	1	19	22	14654	1.4	15	3.16	<0.9	<0.5	237.83	64
1142	583120	5659986	7	51.53	0.28	2.4	1.5	1	23	28	16756	1.6	16	3.85	<0.9	<0.5	283.74	78
1143	583551	5664126	5	39.20	0.20	3.0	<0.9	1	30	36	34296	1.7	23	4.31	<0.9	0.5	289.45	127
1144	584602	5664837	5	41.16	0.18	1.6	1.2	1	24	28	11547	1.7	17	3.19	<0.9	<0.5	201.92	77
1145	584495	5666060	3	44.95	0.16	1.5	1.1	1	20	29	9532	1.6	16	2.42	<0.9	<0.5	156.07	81
1146	585397	5666125	6	46.99	0.20	2.0	2.0	1	27	27	18809	1.6	18	2.89	<0.9	<0.5	239.56	98
1147	584121	5667464	2	53.28	0.13	2.7	1.5	4	15	26	8245	3.3	17	1.97	<0.9	<0.5	131.87	98
1148	586174	5667330	1	53.17	0.11	1.4	1.7	1	11	25	6342	6.6	15	2.04	<0.9	<0.5	127.48	48
1149	586230	5668635	1	51.76	0.07	2.0	1.0	1	8	11	6660	2.6	10	2.01	<0.9	<0.5	45.75	70
1151	584946	5668223	1	57.65	0.08	2.3	<0.9	1	9	14	5380	3.7	14	4.02	<0.9	<0.5	62.75	72
1152	585076	5669415	1	48.57	0.10	2.5		1	14	22	7102	1.6	18	1.94			96.87	64
1153	585837	5671463	6	38.70	0.16	2.2	1.2	1	22	29	16075	3.1	18	3.01	<0.9	0.5	160.45	89
1154	587560	5671239	2	39.31	0.25	0.9	<0.9	1	11	28	5356	8.9	10	2.09	<0.9	<0.5	131.07	42
1157	586492	5673012	2	44.83	0.11	2.1	1.2	1	12	27	6805	6.3	18	3.15	<0.9	<0.5	124.63	38
1159	586994	5674444	5	70.52	0.11	2.0	<0.9	1	13	25	5696	6.1	14	1.69	<0.9	<0.5	177.52	51
1161	585476	5674211	3	55.19	0.14	1.8	1.2	1	14	25	7523	3.1	15	2.56	<0.9	<0.5	113.37	63
1162	586148	5674855	1	56.70	0.07	1.1	0.9	3	8	14	4372	4.4	13	1.33	<0.9	<0.5	51.91	43
1163	587523	5675328	5	52.30	0.18	2.4	<0.9	1	17	21	9969	1.7	14	2.63	<0.9	<0.5	210.93	62
1164	588460	5676739	5	65.19	0.12	2.0	<0.9	1	13	17	12420	2.9	11	2.87	<0.9	<0.5	106.59	63
1165	586938	5677633	2	58.47	0.08	2.3	<0.9	1	11	19	4895	2.4	14	1.76	<0.9	<0.5	84.26	61
1166	584997	5677962	4	58.93	0.14	3.3	<0.9	1	18	33	15175	2.9	19	2.93	<0.9	<0.5	161.16	77
1167	584120	5677491	4	48.82	0.14	2.2	<0.9	1	20	26	12607	1.9	20	3.35	<0.9	<0.5	202.83	78
1168	582787	5677607	4	70.11	0.10	1.6	<0.9	1	12	20	6848	1.3	12	2.03	<0.9	<0.5	86.91	169
1171	585571	5676025	1	37.79	0.14	2.2	<0.9	1	17	25	9983	5.2	17	3.80	<0.9	<0.5	141.00	63
1172	584685	5675442	1	43.01	0.08	1.3	<0.9	1	8	18	3925	1.1	12	2.02	1.0	1.1	83.01	35
1173	583845	5675911	2	47.97	0.11	1.2	1.1	1	14	23	7387	1.9	19	1.98	<0.9	<0.5	174.02	57

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1174	583180	5676043	3	56.14	0.24	1.5	<0.9	1	24	34	12708	2.0	24	4.26	<0.9	<0.5	239.94	96
1176	583674	5674743	1	49.44	0.12	1.7	<0.9	1	13	41	5741	1.2	22	1.93	<0.9	<0.5	130.74	64
1177	583289	5673607	1	44.43	0.05	1.1		1	5	17	2650	0.9	9	0.86			46.95	26
1178	584446	5673275	1	49.21	0.09	1.1	<0.9	1	10	27	5225	0.6	19	1.04	<0.9	<0.5	83.43	36
1179	583755	5672906	4	59.04	0.96	1.3	<0.9	1	11	49	4119	0.9	15	2.14	<0.9	<0.5	99.48	48
1181	583101	5672906	7	52.22	0.19	1.9	1.0	1	25	53	14120	0.8	25	3.14	<0.9	<0.5	204.74	106
1182	582240	5672816	3	51.58	0.16	1.4	1.2	4	17	39	8221	0.7	23	1.88	1.0	0.5	149.23	67
1183	582951	5672028	1	60.38	0.09	2.0	<0.9	1	10	24	4723	0.9	24	1.93	<0.9	<0.5	62.50	58
1184	583755	5671113	2	38.91	0.06	1.7	0.9	1	15	25	7838	0.6	19	2.39	<0.9	0.5	112.89	51
1185	582796	5668933	6	45.25	0.12	1.0		1	24	40	15131	1.8	17	3.75			162.91	87
1186	583701	5668400	2	62.01	0.06	1.6	<0.9	1	11	14	4160	2.6	12	1.60	<0.9	<0.5	71.40	47
1187	582848	5667361	2	49.13	0.09	1.3	1.0	1	14	19	9703	1.7	11	2.67	<0.9	<0.5	132.06	49
1188	582186	5667019	4	26.09	0.08	1.9	1.5	1	16	15	18666	0.8	13	2.86	<0.9	0.5	141.19	72
1189	582053	5666683	3	44.00	0.10	1.6		1	22	23	16741	1.5	17	3.78			166.47	89
1191	583180	5666154	2	39.15	0.09	2.6	1.4	1	22	21	13845	1.5	18	3.03	<0.9	0.7	157.66	81
1192	583836	5665867	3	32.54	0.10	2.7		1	22	20	19050	1.0	17	3.21			166.94	85
1193	582218	5665860	5	48.74	0.15	1.8	<0.9	1	23	28	18331	1.6	19	5.19	<0.9	<0.5	200.86	98
1194	582928	5664398	3	34.51	0.10	2.0	<0.9	1	25	20	18795	1.3	19	3.75	<0.9	<0.5	183.31	84
1195	582900	5662687	3	66.31	0.11	4.6	1.0	1	21	42	17035	4.3	24	5.48	<0.9	0.6	201.87	69
1196	582895	5662046	2	63.30	0.14	2.6	2.7	1	8	22	11127	2.3	11	3.85	<0.9	<0.5	123.47	72
1197	582319	5659232	2	53.87	0.10	2.1	<0.9	1	15	21	15226	1.6	14	3.30	<0.9	0.7	180.98	70
1198	581938	5657271	1	45.39	0.05	2.2	<0.9	1	14	17	10005	1.6	14	3.09	<0.9	<0.5	126.02	59
1199	582451	5656289	1	65.12	0.15	2.8	<0.9	1	17	41	6485	1.7	23	4.08	<0.9	<0.5	158.62	81
1201	583047	5655512	7	50.80	0.23	2.2	2.8	1	21	37	9583	1.5	15	2.76	<0.9	0.5	203.63	75
1202	582624	5654953	13	45.30	0.26	2.6	4.3	5	25	34	20267	1.6	18	5.74	<0.9	0.7	264.30	95
1203	583487	5654521	2	62.93	0.17	2.0	2.3	1	14	26	6409	1.7	16	2.87	<0.9	<0.5	141.58	59
1204	583251	5654036	2	56.57	0.11	<0.5	2.0	<1	13	19	5190	1.0	16	2.64	<0.9	<0.5	115.81	64
1205	582862	5652604	2	70.45	0.12	4.6	3.2	1	15	50	13246	3.8	29	3.45	1.1	0.7	140.33	66
1206	581065	5647519	1	63.82	0.06	5.2	<0.9	1	10	40	5953	2.3	10	1.94	<0.9	1.7	72.24	97
1207	579989	5641788	6	21.22	0.18	2.5	2.0	1	29	24	19466	0.5	19	4.84	<0.9	0.6	122.46	82
1208	580450	5634042	2	31.38	0.09	2.2	0.9	1	29	20	15072	0.8	27	4.45	<0.9	<0.5	85.01	67
1209	580252	5632730	3	15.62	0.16	2.8	1.5	1	24	16	13400	0.6	18	4.25	<0.9	0.7	103.49	49
1211	581378	5630554	3	36.03	0.22	2.0	3.0	1	36	27	17576	0.5	33	5.29	<0.9	0.5	115.63	87
1212	598207	5618146	3	35.00	0.14	3.1	1.4	1	30	17	13189	0.6	21	5.75	<0.9	0.5	103.82	42
1214	598845	5610719	6	28.40	0.15	2.7	<0.9	1	44	23	23509	0.9	36	<0.05	<0.9	0.7	107.90	90
1215	600042	5609665	1	55.32	0.03	2.5	<0.9	1	15	13	3507	0.9	21	<0.05	<0.9	<0.5	56.66	58
1216	599749	5607338	1	59.53	0.11	3.2	<0.9	1	23	30	7293	1.1	28	<0.05	<0.9	0.5	93.05	67
1217	598329	5604439	6	33.51	0.10	4.2	1.5	1	41	30	18718	0.5	38	<0.05	0.9	0.6	104.80	86
1218	598447	5602956	3	51.98	0.11	3.1	<0.9	1	32	45	16398	2.3	47	<0.05	<0.9	<0.5	203.04	111
1219	598683	5600716	3	33.88	0.11	2.4	2.2	1	39	31	17386	0.8	46	<0.05	<0.9	0.5	111.21	106
1221	599352	5599593	4	44.77	0.17	1.5	<0.9	1	43	47	9855	1.0	49	<0.05	<0.9	<0.5	101.39	88
1222	599625	5598908	7	60.60	0.12	1.4		4	40	38	9328	1.0	48	<0.05			82.48	67
1223	598981	5598253	8	38.26	0.18	2.1	<0.9	1	57	42	19199	0.7	72	<0.05	<0.9	0.6	152.64	108
1224	599181	5597625	6	41.88	0.16	1.6	1.3	1	37	35	13120	0.6	48	<0.05	<0.9	0.5	109.57	80
1225	600193	5594961	11	23.73	0.17	3.4	1.8	1	58	38	39236	1.4	54	<0.05	<0.9	0.5	182.75	119
1226	598953	5593894	1	58.41	0.04	3.1	<0.9	1	13	18	3688	2.5	21	<0.05	<0.9	0.5	37.52	70
1227	599340	5592269	5	39.10	0.05	2.4	<0.9	1	25	30	8678	1.5	30	<0.05	<0.9	0.5	73.34	52
1228	599559	5591456	1	44.19	0.09	2.0	<0.9	1	23	21	10839	0.8	23	<0.05	<0.9	<0.5	52.81	76
1229	598381	5590740	12	18.78	0.11	3.9	1.0	1	55	35	23670	0.8	36	<0.05	<0.9	0.7	136.32	90
1231	599321	5589974	1	63.42	0.10	2.0	0.9	1	21	25	6956	1.2	24	<0.05	<0.9	<0.5	63.89	76
1232	598876	5587938	6	31.79	0.14	2.9	1.6	1	46	31	26284	0.7	35	<0.05	<0.9	<0.5	118.92	81
1233	598306	5585938	5	29.78	0.15	2.3	2.1	1	45	28	25103	0.8	35	<0.05	<0.9	<0.5	114.22	87
1234	598459	5585142	6	41.93	0.16	2.6	2.1	1	38	34	22537	1.0	31	<0.05	<0.9	0.5	116.75	76
1235	599018	5582112	1	47.42	0.05	2.7	1.6	1	21	21	11164	1.0	20	<0.05	<0.9	0.5	53.66	52
1236	599369	5579780	4	52.56	0.13	2.6	<0.9	1	26	33	10743	1.2	25	<0.05	<0.9	0.7	81.05	78
1237	599133	5579151	3	34.01	0.16	3.4	2.6	1	39	28	23398	0.9	30	<0.05	<0.9	<0.5	110.73	123
1238	598847	5578139	1	72.48	0.03	3.9	<0.9	1	9	12	4472	1.2	16	<0.05	<0.9	<0.5	22.40	67
1239	598286	5577148	7	42.45	0.19	2.4	2.0	1	39	37	22628	0.8	31	<0.05	<0.9	<0.5	155.00	103
1241	597360	5576879	11	31.11	0.21	2.6	<0.9	7	48	32	28582	0.7	36	7.70	<0.9	<0.5	144.94	112

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1242	597912	5575849	26	28.16	0.19	4.8	2.5	1	51	38	50151	1.5	41	6.95	<0.9	0.5	191.17	119
1243	597095	5574485	6	15.92	0.14	2.1	1.5	1	39	26	21701	0.5	32	4.45	<0.9	<0.5	162.87	79
1244	596935	5573167	9	40.97	0.26	2.9	2.4	1	58	43	32317	0.8	40	9.79	<0.9	<0.5	235.54	108
1245	596148	5571880	8	38.19	0.26	3.8	2.2	1	40	51	31244	1.4	33	7.07	<0.9	<0.5	150.60	102
1246	596409	5571273	5	35.24	0.19	2.7	1.9	1	44	28	24812	0.5	35	5.38	<0.9	0.5	129.94	90
1247	595857	5570918	4	62.39	0.14	2.8	<0.9	1	31	28	24255	1.0	27	4.87	<0.9	<0.5	113.16	118
1248	596396	5570349	8	19.49	0.17	2.0	2.4	1	50	27	26915	0.3	36	5.50	<0.9	0.5	156.34	95
1249	596870	5569851	5	22.23	0.25	2.6	1.6	1	56	26	30685	0.4	39	6.43	<0.9	<0.5	145.96	119
1251	596423	5568762	16	27.25	0.16	3.1	2.7	1	44	25	25840	1.0	31	8.37	<0.9	<0.5	157.95	89
1252	596694	5568407	6	30.25	0.21	3.1	<0.9	1	54	30	30335	0.5	42	6.88	<0.9	<0.5	182.74	107
1253	596173	5566820	13	17.72	0.18	3.1	1.7	1	57	24	34130	0.4	40	6.48	<0.9	0.5	153.95	102
1254	595355	5565705	11	23.91	0.19	2.0	1.6	1	45	27	25173	0.4	37	4.86	<0.9	0.6	173.66	108
1255	593773	5564704	6	33.06	0.20	3.4	3.0	1	49	27	29172	0.4	41	7.36	<0.9	0.5	180.08	95
1256	593000	5565480	10	22.81	0.19	2.7	1.8	1	51	32	28844	0.5	38	5.82	<0.9	0.5	229.35	105
1257	596980	5566419	10	23.69	0.19	2.2	2.7	5	50	29	29102	0.4	40	5.84	<0.9	0.7	185.32	111
1258	597303	5566953	7	15.37	0.16	2.1	2.4	1	55	23	31894	0.3	38	5.58	<0.9	0.5	151.05	97
1261	597982	5568883	7	47.27	0.20	2.2	<0.9	1	41	32	20532	0.7	34	4.20	<0.9	0.5	123.62	87
1262	597147	5568774	5	51.78	0.21	2.8	4.0	1	34	40	24988	2.1	34	4.34	2.3	0.7	139.45	145
1263	598540	5569494	4	29.81	0.21	3.1	1.7	1	49	48	24079	0.9	44	4.58	0.9	0.6	142.64	92
1265	597875	5571485	1	56.49	0.10	2.6	<0.9	1	18	17	7841	0.7	20	3.36	<0.9	<0.5	87.97	46
1266	597198	5572376	3	44.86	0.15	2.0	1.9	1	28	29	12987	0.9	23	2.59	<0.9	<0.5	118.38	68
1267	597592	5573094	11	25.10	0.18	2.8	2.5	1	51	33	26017	0.7	40	5.05	<0.9	0.6	170.20	98
1268	598588	5573051	2	38.57	0.07	1.5	1.2	1	14	16	5772	0.7	15	3.89	<0.9	<0.5	90.81	32
1269	598135	5574224	9	30.12	0.14	10.0	<0.9	1	41	45	27611	2.0	42	11.01	<0.9	0.6	185.34	85
1271	599288	5575572	5	23.39	0.16	3.7	2.3	1	49	38	27983	1.4	41	6.77	1.0	0.6	192.41	120
1272	599978	5577750	4	35.07	0.20	2.1	3.1	1	45	28	27703	0.5	36	6.85	<0.9	0.5	135.32	105
1273	601053	5580605	4	11.69	0.13	2.6	3.3	1	40	19	20671	0.4	27	4.91	<0.9	0.6	118.26	60
1274	601066	5581246	4	49.25	0.18	2.5	4.7	1	31	24	18048	1.3	29	5.40	<0.9	<0.5	69.12	129
1275	601545	5581999	4	9.97	0.09	0.9	2.4	1	32	13	16056	0.3	20	3.35	<0.9	0.5	110.39	48
1276	599804	5585659	4	45.68	0.06	2.3	<0.9	1	17	17	8602	1.0	18	4.66	<0.9	<0.5	56.93	50
1277	600280	5587062	2	25.70	0.16	2.6	2.8	1	49	24	22313	0.6	39	5.40	<0.9	0.5	120.91	82
1279	600129	5589677	8	41.14	0.21	2.4	3.6	1	52	38	22530	1.0	41	4.41	1.1	0.6	118.43	103
1282	600486	5591728	10	67.11	0.20	3.0	3.3	1	56	38	23506	1.3	45	5.73	1.0	0.5	147.32	102
1283	601183	5592119	6	51.88	0.26	2.6	1.3	1	36	34	20085	2.3	30	4.47	<0.9	<0.5	122.01	98
1284	600331	5593707	1	51.19	0.12	3.5	<0.9	1	28	22	8350	0.9	34	7.85	<0.9	<0.5	80.89	87
1285	601038	5594776	18	11.78	0.15	3.9	2.2	1	54	32	31423	0.8	44	7.42	<0.9	0.7	164.10	91
1286	600440	5597578	2	67.49	0.10	2.3	<0.9	1	15	17	4852	1.1	20	1.99	<0.9	<0.5	38.56	58
1287	600825	5597443	3	44.45	0.22	2.4	2.1	1	52	41	15359	1.3	44	3.18	1.1	0.8	148.27	93
1288	600741	5598931	3	42.82	0.26	1.6	1.2	1	43	37	16672	1.6	41	3.36	1.0	0.6	86.64	91
1289	601212	5599540	1	67.57	0.13	1.7	1.6	1	31	31	9854	0.7	47	3.73	0.9	0.5	78.64	71
1291	600641	5600769	3	60.43	0.16	2.3	1.0	1	31	40	7308	0.8	62	6.31	<0.9	<0.5	86.09	86
1292	600863	5601053	3	40.90	0.19	1.2	1.7	1	37	42	11694	1.0	53	3.53	<0.9	0.5	77.27	94
1293	601220	5602913	1	63.95	0.10	2.9	<0.9	1	21	20	7401	1.1	28	4.26	<0.9	<0.5	59.69	73
1294	600919	5604830	2	44.00	0.08	1.9	1.4	1	18	24	5629	0.7	20	0.41	<0.9	<0.5	72.64	53
1295	600346	5608736	4	39.62	0.17	2.5	1.9	5	44	30	20938	0.6	33	4.78	<0.9	0.5	131.29	76
1296	600977	5609616	5	6.10	0.13	3.4	2.4	1	28	22	20063	0.4	27	4.88	<0.9	0.6	120.48	55
1297	600967	5611589	5	30.01	0.11	3.8	3.3	1	47	31	24682	0.3	37	6.28	0.9	0.5	149.51	79
1298	600123	5617434	1	75.23	0.06	1.6	<0.9	1	13	14	3761	1.5	15	1.64	<0.9	<0.5	40.43	66
1302	587991	5634469	5	29.37	0.17	2.2	2.8	1	35	28	20102	0.6	27	5.46	<0.9	<0.5	130.70	85
1303	587170	5635768	5	53.13	0.13	8.4	1.0	1	23	30	10275	1.8	21	2.48	<0.9	0.5	166.26	72
1304	586822	5636680	8	15.13	0.38	2.2	3.3	1	33	16	21271	0.3	24	5.02	<0.9	0.5	135.56	98
1305	587239	5637217	6	12.35	0.10	1.0	2.7	1	26	12	13122	0.3	17	3.11	<0.9	0.6	110.56	63
1306	588837	5638480	4	52.20	0.05	1.8	1.2	1	9	16	3399	0.8	21	1.30	<0.9	<0.5	64.16	48
1307	587948	5641586	1	31.27	0.09	1.7	2.0	1	20	9	8141	0.4	14	4.32	<0.9	<0.5	46.13	55
1308	589137	5646572	1	65.65	0.04	2.8	<0.9	1	6	12	2890	1.9	16	1.21	<0.9	<0.5	33.92	109
1309	588102	5649604	3	45.19	0.12	3.9	3.2	1	22	19	19792	0.6	16	2.70	<0.9	0.5	133.95	102
1311	588316	5651338	3	53.60	0.17	2.6	2.4	1	22	28	13710	1.7	17	3.14	0.9	0.5	242.41	72
1312	589252	5651625	7	47.65	0.10	1.0	2.9	1	21	18	10902	0.6	15	2.49	<0.9	<0.5	168.32	57
1313	588347	5652319	8	14.88	0.09	3.9	2.0	1	22	24	26375	2.6	22	2.64	<0.9	0.5	217.50	92

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1314	587990	5653284	4	44.17	0.19	2.3	<0.9	1	25	43	17034	2.7	28	3.59	<0.9	<0.5	246.11	76
1315	587958	5653697	5	56.02	0.10	<0.5	1.9	<1	13	25	4846	1.1	17	3.07	<0.9	<0.5	120.87	61
1316	589047	5653019	3	54.46	0.17	2.8	1.0	1	18	26	14462	1.2	17	2.16	<0.9	<0.5	181.43	75
1317	589916	5653622	3	48.06	0.12	1.5	1.7	1	12	17	6645	0.8	14	2.63	<0.9	<0.5	104.61	45
1318	590144	5655237	7	50.06	0.19	2.7	1.5	1	22	29	16969	1.0	18	5.94	<0.9	<0.5	271.76	78
1319	588903	5654560	10	48.48	0.18	2.3	2.4	1	21	29	14460	1.2	16	5.77	<0.9	<0.5	251.33	68
1321	588579	5655259	13	51.88	0.28	2.3	1.8	1	25	35	10950	1.9	16	6.40	<0.9	<0.5	279.60	76
1322	587316	5655134	14	38.43	0.20	2.1	3.2	1	25	28	17121	1.1	20	2.87	<0.9	<0.5	257.34	86
1323	587199	5655867	2	67.87	0.10	1.6	3.7	1	10	19	4193	1.5	16	1.81	<0.9	<0.5	144.90	49
1324	587736	5655927	1	59.80	0.11	2.1	1.0	1	9	21	2949	1.3	16	2.61	<0.9	<0.5	105.37	42
1325	589539	5656247	1	64.20	0.12	3.3	<0.9	1	14	23	4524	2.3	14	5.12	<0.9	<0.5	138.82	67
1326	590571	5656166	3	72.24	0.11	1.7	2.7	1	8	22	6117	1.8	10	1.21	<0.9	<0.5	92.13	49
1327	590175	5656713	7	60.55	0.20	2.0	2.2	1	15	26	10096	1.5	14	4.06	<0.9	<0.5	161.37	65
1328	590529	5657772	7	49.11	0.16	2.1	3.0	1	20	27	11699	1.3	18	3.23	<0.9	<0.5	211.72	59
1329	588906	5658666	2	61.12	0.11	2.7	<0.9	1	16	25	8893	3.7	19	2.78	<0.9	<0.5	139.51	79
1331	589152	5660485	3	55.11	0.10	2.5	<0.9	6	15	30	11832	7.4	16	2.85	<0.9	0.7	90.63	60
1332	591354	5660678	8	35.34	0.17	3.7	3.5	1	26	22	27914	1.6	16	3.49	<0.9	<0.5	234.55	91
1333	591264	5662854	1	64.49	0.08	2.4	<0.9	1	12	17	5346	3.6	11	1.25	<0.9	<0.5	92.11	67
1334	590957	5663518	1	62.12	0.09	5.4	<0.9	5	9	13	7134	5.6	7	1.24	<0.9	<0.5	42.81	49
1335	590032	5663791	1	56.90	0.08	1.8	2.7	1	16	21	6546	3.1	14	1.92	0.9	<0.5	138.71	78
1336	589093	5663663	1	60.67	0.12	1.6	<0.9	1	15	22	5750	1.7	14	1.54	<0.9	<0.5	137.49	70
1337	587995	5664755	5	52.27	0.24	2.4	2.6	1	25	37	11595	2.7	16	2.41	<0.9	<0.5	235.46	77
1338	588587	5665007	3	57.13	0.18	1.8	3.1	4	21	25	16898	0.9	16	2.63	<0.9	<0.5	188.03	69
1347	592469	5671512	1	55.42	0.12	1.4	1.6	1	9	22	5289	8.6	13	1.22	<0.9	<0.5	75.35	53
1348	592642	5672212	1	55.66	0.15	2.0	2.6	1	14	38	8992	16.4	14	2.07	<0.9	<0.5	109.63	69
1351	593601	5675531	4	43.95	0.13	1.9	1.8	1	23	24	13315	1.5	17	2.48	<0.9	<0.5	152.95	94
1352	593099	5677688	8	11.85	0.11	2.2	1.8	1	21	11	16480	0.6	13	2.84	<0.9	0.5	131.76	56
1354	594498	5676925	16	18.97	0.13	2.3	2.8	1	27	15	17713	0.7	17	5.75	0.9	0.7	142.97	73
1356	594221	5672400	1	69.29	0.09	1.8	<0.9	1	9	18	4620	4.1	11	0.87	<0.9	1.2	42.94	65
1361	594156	5663218	2	45.17	0.10	2.2	1.6	1	12	18	7169	1.0	14	1.58	<0.9	<0.5	74.39	68
1362	592946	5662396	2	46.66	0.15	1.9	3.4	1	20	25	10555	1.3	17	2.20	1.0	0.5	144.83	66
1363	593130	5660549	5	68.26	0.19	1.9	3.2	3	13	25	10317	1.5	14	1.76	1.0	0.5	93.44	59
1364	592567	5659499	10	16.12	0.17	2.4	3.7	1	25	49	15706	6.1	21	5.23	1.7	1.0	186.92	59
1365	591548	5659635	12	35.64	0.21	1.9	4.0	1	30	27	17055	1.3	19	4.98	1.0	0.5	184.52	87
1366	592058	5658524	3	40.80	0.17	2.6	3.8	1	25	26	13686	1.5	22	3.87	1.1	0.5	164.98	105
1367	592794	5658386	23	44.86	0.23	4.3	3.1	1	27	34	23106	3.6	20	12.57	1.1	0.5	288.85	86
1368	592531	5657118	9	42.33	0.51	2.1	3.4	1	27	32	12366	1.7	20	6.05	1.2	0.5	275.14	75
1369	592955	5655845	1	32.27	0.12	1.4	<0.9	1	14	11	7587	0.9	12	2.81	<0.9	<0.5	86.55	40
1371	592385	5655211	2	57.63	0.13	3.0	1.0	1	14	20	5906	1.0	15	6.09	<0.9	<0.5	265.31	60
1372	591585	5654808	3	44.00	0.17	1.2	0.9	1	15	21	8356	0.9	13	3.59	<0.9	<0.5	166.54	43
1373	592135	5654140	5	39.17	0.16	1.3	1.4	1	27	24	18594	0.8	20	3.27	<0.9	<0.5	239.84	85
1374	591357	5653635	3	38.90	0.15	2.0	1.3	1	17	21	7158	0.9	14	2.47	<0.9	<0.5	176.13	64
1375	592675	5649155	1	72.30	0.07	2.9	<0.9	1	9	14	4093	2.3	19	1.76	<0.9	2.5	50.03	116
1376	591841	5647576	1	82.20	0.07	3.0	<0.9	1	7	7	3148	0.9	10	3.44	<0.9	<0.5	13.88	33
1377	592073	5647225	1	86.75	0.07	3.4	<0.9	1	6	8	2918	1.4	9	1.84	<0.9	<0.5	11.91	44
1378	589798	5641652	1	41.13	0.09	12.0	1.2	1	17	16	11061	1.1	12	2.42	0.9	0.8	54.32	68
1383	602175	5610644	5	22.21	0.11	1.8	1.8	1	47	20	26098	0.3	31	5.70	<0.9	0.5	101.29	87
1384	603146	5610159	4	58.17	0.15	2.1	1.0	1	27	33	10343	1.6	37	2.89	<0.9	<0.5	76.06	59
1385	604143	5609006	1	41.06	0.10	1.6	<0.9	1	13	17	3421	0.9	31	2.58	<0.9	<0.5	36.46	44
1386	603637	5608335	1	56.55	0.11	1.8	1.2	4	23	29	6343	0.9	36	2.43	<0.9	<0.5	61.54	60
1387	603171	5608156	1	59.81	0.12	3.0	1.2	4	19	17	6938	0.9	22	5.59	<0.9	<0.5	56.87	78
1388	603115	5607078	1	49.46	0.10	1.9	1.5	1	14	15	4218	0.5	21	2.91	<0.9	<0.5	31.62	50
1389	602687	5606581	1	59.25	0.09	2.2	<0.9	1	12	10	3642	0.9	19	3.76	<0.9	<0.5	25.78	57
1391	602914	5604826	1	40.83	0.16	1.2	<0.9	1	27	15	7471	0.7	22	6.49	<0.9	<0.5	65.94	60
1392	602532	5604276	6	54.13	0.15	1.8	1.4	1	27	24	7571	0.8	19	4.29	<0.9	<0.5	86.68	54
1393	601821	5602418	3	49.70	0.17	2.2	1.5	1	30	26	6027	1.3	31	4.35	<0.9	<0.5	66.81	69
1394	602997	5602202	2	54.74	0.20	1.6	2.1	1	27	25	8353	1.0	21	4.03	<0.9	0.5	60.97	67
1395	602084	5601582	20	44.66	0.66	3.8	1.6	1	54	38	22472	1.4	45	10.45	<0.9	<0.5	134.31	119
1396	602185	5600540	1	25.07	0.18	1.1	1.4	1	32	14	6898	0.4	26	5.54	<0.9	0.5	63.74	44

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1397	601740	5599907	8	45.33	0.32	2.1	2.2	5	51	39	19925	0.9	53	8.65	<0.9	0.5	115.55	115
1398	601944	5598499	4	21.97	0.23	3.2	2.1	1	46	33	21720	0.7	47	7.74	1.0	0.8	144.51	88
1399	601601	5596950	2	38.44	0.21	1.7	1.8	1	43	23	18162	0.6	40	5.33	<0.9	<0.5	115.13	87
1401	602831	5597035	4	15.45	0.10	1.6	1.1	1	40	11	20977	0.3	27	4.89	<0.9	0.5	94.21	66
1402	602046	5595951	11	14.64	0.16	2.9	1.4	1	44	19	23873	0.7	35	7.48	<0.9	0.6	152.81	85
1403	602868	5595674	3	60.12	0.17	1.9	<0.9	1	14	37	8511	2.6	17	2.88	<0.9	<0.5	51.93	110
1404	602796	5595010	4	49.28	0.56	2.7	<0.9	1	31	33	18857	1.6	27	5.46	<0.9	<0.5	96.42	96
1405	601884	5594861	7	46.48	0.26	1.7	<0.9	1	26	22	8480	1.2	21	4.08	<0.9	<0.5	62.25	63
1406	602560	5593247	6	17.41	0.21	3.3	2.5	1	56	25	33156	0.6	43	6.78	0.9	0.6	181.02	104
1407	601869	5592933	1	34.17	0.12	1.5	0.9	1	28	13	9820	0.5	25	3.45	<0.9	<0.5	70.18	57
1408	601901	5591166	5	26.39	0.19	3.0	1.7	1	58	25	25759	0.6	42	6.24	<0.9	0.5	146.90	119
1409	601359	5589698	17	33.67	0.26	5.0	2.3	1	64	37	62355	1.8	51	7.80	<0.9	0.5	218.43	134
1412	601734	5587749	4	32.24	0.25	1.8	1.6	1	36	19	20386	1.4	25	10.70	<0.9	<0.5	79.50	94
1413	601237	5586374	3	21.85	0.15	1.9	1.6	1	46	15	23157	0.6	32	6.78	<0.9	0.5	108.34	89
1414	602339	5583969	9	24.37	0.27	2.6	2.0	1	49	20	27684	0.4	34	6.94	<0.9	0.5	149.33	94
1415	602373	5581999	3	12.70	0.10	1.9	2.1	1	32	18	16056	0.4	24	5.18	<0.9	0.7	100.58	52
1416	601817	5579720	5	40.31	0.19	2.7	1.6	1	41	40	21849	0.9	35	5.80	0.9	0.5	139.88	89
1417	601628	5578136	5	40.83	0.22	2.2	1.9	1	32	33	21564	0.9	23	6.41	<0.9	<0.5	90.90	71
1418	602758	5576100	2	55.60	0.12	2.7	1.3	1	17	30	7841	0.6	21	5.54	<0.9	<0.5	64.50	58
1419	602847	5575509	3	30.70	0.15	2.2	2.0	1	46	27	25844	0.3	37	6.64	<0.9	0.5	128.40	98
1423	600488	5573524	4	32.00	0.20	2.2	1.2	1	40	28	23471	0.5	32	6.98	<0.9	<0.5	110.02	90
1424	601323	5572004	2	62.80	0.14	3.0	1.8	1	19	23	6163	0.7	22	4.56	<0.9	<0.5	90.10	45
1425	602086	5571338	9	40.20	0.50	2.6	2.4	1	44	28	27614	0.7	37	7.88	<0.9	<0.5	168.41	101
1426	599544	5571080	5	37.60	0.15	3.3	1.3	1	48	38	25627	1.2	40	4.73	<0.9	0.5	155.07	85
1428	601296	5570460	12	57.94	0.19	3.4	1.5	1	31	36	41773	1.2	27	6.10	<0.9	<0.5	165.54	96
1431	599874	5569397	16	36.53	0.25	3.7	1.6	1	55	49	24812	1.2	43	7.56	0.9	0.6	214.84	123
1432	598953	5569027	14	43.77	0.31	4.1	1.6	1	52	46	37565	1.0	40	7.79	<0.9	0.5	229.89	107
1433	599461	5568355	12	45.06	0.30	3.3	1.4	1	44	43	22533	0.9	35	7.00	<0.9	0.5	221.90	111
1434	577358	5553983	5	8.12	0.12	2.4	1.7	1	35	18	20106	0.4	23	5.80	<0.9	0.6	128.59	54
1435	576519	5556126	4	28.77	0.17	2.2	1.5	1	60	28	32140	0.4	48	7.08	<0.9	0.5	215.28	125
1436	576627	5557646	2	32.33	0.13	2.7	1.4	1	44	25	22294	0.5	37	7.03	<0.9	<0.5	180.20	92
1437	576372	5560058	9	12.41	0.15	1.9	1.4	1	43	18	26133	0.4	28	6.71	<0.9	<0.5	159.56	76
1438	575874	5560989	4	47.88	0.10	2.1	<0.9	1	23	18	10998	0.9	25	4.57	<0.9	<0.5	103.40	85
1439	575184	5565165	4	33.24	0.16	2.6	1.2	1	42	20	24525	0.5	31	7.13	<0.9	<0.5	145.61	102
1441	574240	5566868	6	37.14	0.17	3.4	<0.9	1	36	27	21649	1.4	28	5.82	<0.9	<0.5	124.19	83
1442	574795	5568038	6	40.43	0.10	2.3	1.8	1	40	27	22705	0.6	36	6.72	<0.9	0.5	131.15	87
1443	572479	5567731	3	65.17	0.04	2.8	<0.9	1	20	16	10254	1.0	25	3.09	<0.9	<0.5	74.93	153
1444	573733	5570124	3	48.32	0.09	2.2	1.1	1	20	13	11767	1.1	23	3.49	<0.9	<0.5	54.46	98
1445	573067	5572615	7	15.70	0.39	2.9	1.1	1	45	21	23882	0.7	30	6.49	<0.9	0.5	134.14	80
1449	574528	5581806	3	53.91	0.31	2.6	1.8	1	38	40	25068	1.2	31	6.28	<0.9	<0.5	156.06	119
1451	577265	5578969	7	46.69	0.21	3.1	<0.9	1	44	29	18231	0.9	32	10.28	<0.9	<0.5	129.45	74
1452	578005	5576418	2	73.09	0.13	2.7		1	11	10	4207	1.8	12	5.98			44.76	40
1453	577613	5571144	15	12.95	0.13	3.5	1.3	1	48	30	30231	0.7	32	8.03	<0.9	1.0	150.73	81
1455	580114	5567656	5	64.34	0.19	2.0	<0.9	1	17	27	4673	1.1	15	3.79	<0.9	<0.5	130.98	75
1456	578912	5568654	2	51.28	0.19	3.7	<0.9	1	27	25	12661	1.0	26	10.56	<0.9	<0.5	219.77	70
1457	579711	5570320	17	19.08	0.17	3.6	1.2	1	53	27	33760	0.5	33	8.16	<0.9	<0.5	193.97	97
1458	579405	5572976	4	47.67	0.18	2.1	<0.9	1	25	24	16298	1.5	21	6.44	<0.9	<0.5	93.98	94
1459	578616	5573532	6	38.07	0.18	3.8	0.9	1	42	31	49846	2.0	31	5.38	<0.9	<0.5	147.56	92
1461	579454	5574017	4	41.58	0.11	2.4	1.0	1	30	23	14688	0.7	25	5.98	<0.9	<0.5	131.67	77
1462	579637	5576365	4	35.24	0.16	3.0	2.0	1	41	22	22829	0.9	30	5.88	<0.9	0.5	111.76	98
1463	578652	5576298	4	66.66	0.13	3.4	3.6	1	18	30	16092	2.6	16	6.13	1.0	<0.5	83.63	201
1464	578787	5578331	3	59.07	0.13	2.7	<0.9	1	38	35	11064	1.5	34	4.88	<0.9	<0.5	120.51	72
1465	578791	5580517	7	17.06	0.18	3.0	1.8	1	44	22	24107	0.5	32	5.89	<0.9	0.6	134.88	76
1466	579778	5581821	7	41.72	0.53	2.8	1.7	1	45	30	26000	1.7	38	8.81	<0.9	0.5	126.54	97
1467	579211	5582274	3	30.62	0.22	1.1	0.9	1	33	20	13295	0.8	21	5.61	<0.9	<0.5	57.09	60
1471	576298	5583065	5	41.15	0.24	1.8	1.4	1	43	34	19290	1.1	36	9.89	<0.9	0.5	92.11	94
1472	576312	5584525	1	65.18	0.12	2.7	<0.9	1	14	13	5174	1.1	21	4.14	<0.9	<0.5	31.60	86
1474	576129	5590515	8	9.80	0.11	2.5	1.9	1	52	18	31585	0.4	35	8.59	<0.9	0.5	140.22	87
1475	574204	5590786	8	45.05	0.14	3.5	2.3	1	35	28	22622	1.1	30	7.27	<0.9	1.9	99.04	82

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1477	571379	5590515	11	19.37	0.18	3.3	1.7	1	53	27	28740	0.6	38	11.95	<0.9	0.5	129.56	95
1478	568453	5589889	6	14.93	0.16	4.2	1.5	1	49	29	28203	0.4	38	7.62	<0.9	0.5	124.52	85
1481	564485	5590387	4	26.06	0.07	2.4	1.2	1	36	18	19370	0.6	31	5.16	<0.9	0.5	88.83	81
1482	562117	5590062	2	56.10	0.44	1.8	1.1	3	13	37	5376	2.2	18	3.27	<0.9	<0.5	51.32	72
1483	561527	5590977	5	48.90	0.24	1.7	1.6	1	21	31	9871	1.6	19	3.29	<0.9	<0.5	50.49	61
1484	559994	5593020	4	50.11	0.06	1.9	1.4	1	28	20	9508	0.5	23	3.95	<0.9	0.5	55.98	49
1485	557902	5592319	1	49.55	0.06	1.8	1.5	5	15	13	4677	0.7	19	2.90	<0.9	<0.5	30.96	35
1486	553805	5591926	2	18.27	0.14	2.5	2.4	1	43	17	22434	0.4	28	5.17	<0.9	0.6	92.18	77
1487	552451	5589901	1	67.97	0.09	2.7	1.0	1	23	17	7745	0.9	24	3.35	<0.9	<0.5	60.63	34
1488	549469	5591330	3	19.78	0.11	2.7	2.4	1	52	19	28305	0.3	33	6.06	<0.9	0.7	107.67	93
1489	549141	5589215	4	40.89	0.18	2.3	3.0	1	45	30	17463	0.8	33	4.62	0.9	0.5	86.68	82
1491	548613	5588908	6	44.42	0.41	2.5	1.5	1	51	37	15777	1.5	33	4.60	<0.9	0.5	128.81	88
1492	544394	5590134	1	39.42	0.16	1.9	1.7	1	28	15	13952	0.7	22	4.80	<0.9	<0.5	51.52	78
1493	543313	5590690	4	28.62	0.13	1.7	1.1	1	44	22	24780	0.6	30	5.76	<0.9	0.6	85.41	85
1494	540295	5591184	8	38.53	0.16	3.5	1.5	1	33	20	17869	0.8	23	6.17	<0.9	<0.5	79.70	95
1495	537886	5592438	1	53.66	0.14	2.4	<0.9	1	13	16	3897	1.1	17	2.34	<0.9	<0.5	52.18	68
1496	538353	5594241	3	55.95	0.12	6.4	2.1	1	21	31	60727	2.5	17	2.16	1.6	0.7	101.37	89
1497	541231	5593000	1	41.99	0.09	2.2	1.4	1	23	14	11684	0.7	20	4.11	<0.9	<0.5	44.34	73
1498	541641	5594240	4	26.65	0.12	2.1	2.2	1	49	21	26068	0.5	34	6.40	<0.9	0.5	88.14	104
1499	544376	5593700	3	26.93	0.16	3.1	2.1	1	46	21	26310	0.4	32	5.78	<0.9	0.5	120.90	96
1501	547093	5591985	1	64.00	0.11	3.0	<0.9	1	7	8	2814	1.9	11	2.42	<0.9	<0.5	20.16	61
1502	549068	5592852	2	13.52	0.08	1.5	2.1	1	30	13	15237	0.3	21	3.99	<0.9	0.6	100.10	55
1503	550211	5594202	2	13.93	0.11	1.9	1.2	1	28	14	14342	0.5	20	3.24	<0.9	0.5	81.20	50
1504	553625	5593499	1	61.42	0.12	3.3	2.6	1	19	17	8099	0.9	20	5.30	<0.9	<0.5	44.14	67
1506	561511	5592993	4	41.05	0.17	3.6	3.0	1	55	36	24029	0.9	53	6.57	1.0	0.6	126.73	100
1507	564639	5593860	8	11.35	0.15	3.2	4.0	1	53	25	32070	0.5	39	8.75	1.1	0.9	148.16	85
1508	564926	5592893	4	21.14	0.14	3.2	2.6	1	60	31	33189	0.5	45	9.76	0.9	0.5	123.84	103
1509	567834	5594252	8	14.91	0.41	1.9	1.9	1	62	24	34849	0.9	45	9.59	<0.9	0.6	144.62	104
1511	569707	5591958	3	82.13	0.14	5.4	<0.9	1	8	17	8131	1.1	11	21.57	<0.9	<0.5	34.63	48
1512	573943	5593141	6	39.75	0.13	4.4	1.0	1	38	30	21408	0.9	35	8.26	<0.9	<0.5	92.26	88
1514	580295	5582319	6	71.64	0.15	1.6	<0.9	1	18	31	7038	4.6	26	3.63	<0.9	<0.5	66.36	108
1515	580886	5582064	5	47.04	0.25	3.5	0.9	1	35	40	24007	4.7	37	7.54	<0.9	<0.5	124.65	104
1516	578805	5555243	6	30.48	0.24	3.8	1.1	7	56	39	34786	0.6	40	7.36	<0.9	<0.5	162.69	105
1517	579243	5556382	6	28.89	0.14	1.5	0.9	1	42	20	26525	0.5	29	7.97	<0.9	<0.5	126.36	93
1518	580286	5557293	6	64.85	0.12	1.7	<0.9	1	11	27	6887	1.0	10	4.82	<0.9	<0.5	95.73	65
1519	579318	5558083	16	31.40	0.25	2.8	<0.9	12	53	35	28110	1.2	37	8.72	<0.9	<0.5	210.28	119
1521	578076	5558089	7	32.09	0.19	2.6	1.1	1	55	35	32200	0.8	40	9.01	<0.9	<0.5	226.02	118
1522	577725	5558846	4	26.01	0.17	2.8	0.9	1	59	32	32807	0.8	44	9.12	<0.9	0.5	191.30	111
1523	579884	5558950	10	50.87	0.16	3.5	1.3	1	47	39	22384	1.3	34	8.06	<0.9	<0.5	249.28	94
1524	580139	5559482	4	50.76	0.14	2.7	1.1	1	41	43	18079	1.4	33	6.10	<0.9	0.5	177.32	94
1525	579325	5559839	2	60.87	0.18	2.8	<0.9	1	30	33	12282	2.8	29	5.04	<0.9	<0.5	157.95	94
1526	580427	5561169	20	16.84	0.17	4.1	1.7	1	59	28	44199	1.0	40	12.58	<0.9	0.6	198.77	112
1527	579893	5562123	1	48.79	0.09	2.8	<0.9	1	14	16	6671	1.4	20	6.66	<0.9	<0.5	58.30	50
1528	580323	5564520	6	58.07	0.11	2.9	<0.9	1	22	18	12371	1.5	18	5.68	<0.9	<0.5	77.53	89
1529	581548	5564524	1	66.17	0.11	2.5	<0.9	1	16	20	5306	1.5	19	5.71	<0.9	<0.5	73.26	47
1531	580272	5565296	4	77.86	0.13	2.4	<0.9	1	20	12	4561	1.5	12	5.42	<0.9	<0.5	46.15	84
1532	578189	5565410	12	35.19	0.18	4.2		1	38	25	28132	1.2	26	7.29			205.88	87
1534	583244	5574152	16.9	24.28	0.17	2.7	2.2	1	44	26	28454	1.0	31	8.71	1.1	0.6	142.01	90
1535	581732	5574242	1.8	34.89	0.14	2.6	1.8	1	27	23	13301	1.7	23	6.35	0.9	<0.5	81.22	62
1536	583158	5575334	1.6	61.04	0.10	1.8	1.2	1	19	21	5434	1.2	20	3.65	<0.9	<0.5	141.69	63
1537	583738	5575022	2	49.52	0.10	2.1	<0.9	1	18	22	6474	0.8	18	3.46	<0.9	<0.5	128.99	40
1538	583692	5576088	1.9	46.13	0.17	3.1		1	39	32	22846	1.7	32	6.24			161.47	98
1539	582431	5576972	6.6	38.64	0.18	3.1	1.5	1	44	33	22625	1.6	36	8.43	<0.9	0.5	142.62	90
1541	583547	5579072	1.2	70.17	0.09	3.8	<0.9	1	21	16	10108	1.1	21	12.78	<0.9	<0.5	59.09	77
1542	582972	5581305	2.5	45.21	0.18	2.8	0.9	1	40	27	21549	0.8	36	7.30	<0.9	<0.5	116.05	119
1543	582832	5582323	7	28.04	0.19	3.3	<0.9	1	52	29	32370	0.8	41	10.60	<0.9	0.5	146.88	111
1544	583422	5583232	7.5	33.20	0.21	3.3	1.0	1	48	30	27788	0.9	39	9.58	<0.9	0.6	149.93	103
1545	584094	5583668	3.3	50.31	0.14	2.7	1.2	1	29	23	15461	0.7	28	5.88	<0.9	<0.5	98.58	90
1546	583536	5584863	7.6	18.59	0.17	2.3	1.2	1	56	25	30636	0.5	38	9.25	<0.9	0.5	128.21	101

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27 Zone17	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
		Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1547	582522	5592548	3.7	25.32	0.22	3.3	0.9	1	58	32	34556	0.8	42	10.35	0.9	0.5	147.09	111
1548	584433	5593191	6	23.04	0.18	3.2	1.1	1	53	33	30405	0.6	39	9.54	<0.9	0.6	140.78	88
1549	584274	5594042	3.4	32.45	0.20	2.6	1.2	1	52	38	24405	0.7	46	7.06	<0.9	0.5	150.56	84
1551	585849	5594418	4	19.80	0.22	2.4	1.1	1	67	38	34638	0.6	52	9.83	<0.9	0.5	157.44	95
1553	585379	5595454	4	17.69	0.20	2.7	1.4	1	63	33	33810	0.4	48	9.77	0.9	0.7	158.73	92
1554	587625	5596711	3.7	29.28	0.22	1.9	1.0	1	52	29	27131	0.6	42	8.38	<0.9	0.5	115.12	104
1557	587119	5603586	4	52.39	0.21	2.7	0.9	1	33	42	12628	1.2	43	5.99	<0.9	<0.5	106.10	112
1558	586539	5610698	11	9.56	0.16	2.5	1.7	1	56	18	35629	0.4	40	10.47	<0.9	1.6	141.10	99
1559	584187	5616056	4	49.02	0.17	3.0	0.9	1	43	25	26265	1.6	32	5.80	<0.9	0.5	93.39	115
1561	583585	5619872	1	78.43	<0.02	5.7	<0.9	1	4	7	1798	5.5	<5	2.84	<0.9	<0.5	12.76	42
1562	581572	5628816	1	50.22	0.07	2.6	<0.9	1	16	18	6140	0.8	23	4.96	<0.9	<0.5	51.24	57
1563	579349	5634102	5	10.31	0.12	2.4	<0.9	1	36	13	23415	0.3	24	5.82	<0.9	0.5	121.99	78
1564	578547	5639712	2	39.20	0.09	6.4	0.9	1	25	16	15144	0.8	20	4.14	0.9	0.5	73.60	80
1567	578157	5650707	7	47.68	0.21	1.7	<0.9	1	27	28	18661	0.9	19	6.54	<0.9	<0.5	261.14	76
1568	579054	5651719	14	44.81	0.20	2.1	1.5	1	26	29	16231	1.3	16	4.83	<0.9	<0.5	249.29	83
1571	581847	5653313	7	46.89	0.25	2.1	1.7	1	23	35	10958	1.0	18	4.33	<0.9	<0.5	186.68	70
1572	580090	5654000	1.1	45.44	0.11	2.0	1.4	1	18	25	8271	0.7	23	2.84	<0.9	<0.5	141.65	60
1573	578519	5654219	2.8	58.82	0.10	3.5	<0.9	4	13	19	4538	3.7	9	3.12	<0.9	<0.5	69.82	51
1574	577856	5653637	1.2	66.27	0.07	5.1	2.0	2	10	15	7093	3.0	7	2.31	<0.9	<0.5	54.30	55
1575	580494	5655317	1.2	64.03	0.14	2.9	1.5	1	16	33	6230	1.7	20	3.59	<0.9	<0.5	136.24	73
1576	581838	5656044	2.7	53.56	0.17	2.0	1.3	1	21	25	13493	1.1	16	4.46	<0.9	<0.5	149.63	66
1577	581060	5657034	2	69.80	0.10	2.7	<0.9	1	11	21	8415	3.3	11	2.38	<0.9	<0.5	101.04	58
1578	581907	5657346	1.5	44.90	0.08	2.0	<0.9	1	14	17	9681	1.5	14	2.90	<0.9	<0.5	124.10	62
1579	581368	5658012	2.4	53.27	0.15	3.3	2.0	1	17	24	14529	1.8	16	3.07	<0.9	<0.5	190.18	59
1581	579914	5657932	15	56.51	0.23	<0.5	1.0	<1	26	24	37135	1.9	16	5.15	<0.9	<0.5	270.17	76
1582	579051	5657785	4.5	61.51	0.16	2.1	2.0	4	12	25	9146	2.4	12	6.83	<0.9	<0.5	324.59	48
1583	581674	5659172	1.5	70.00	0.11	2.3	<0.9	1	9	14	7887	1.2	10	4.88	<0.9	<0.5	95.21	65
1584	581067	5660456	3.7	53.01	0.21	2.1	1.2	1	17	21	8878	0.9	13	7.00	<0.9	<0.5	265.85	54
1585	578813	5660582	6	45.21	0.21	2.3	1.1	1	24	22	20608	1.4	15	5.66	<0.9	<0.5	273.01	99
1586	579245	5661533	3.2	18.01	0.12	1.2	1.4	1	16	12	13224	0.8	12	3.33	<0.9	<0.5	162.30	66
1587	579720	5661953	9	47.38	0.33	1.7	2.0	1	22	42	15843	2.2	17	4.76	<0.9	0.5	302.36	68
1588	581180	5661937	5	57.43	0.12	1.9	<0.9	1	13	21	5390	1.1	13	2.89	<0.9	<0.5	111.28	53
1589	580718	5662519	1.2	70.45	0.13	2.1	<0.9	1	14	23	5343	1.8	13	3.86	<0.9	<0.5	192.87	52
1591	580428	5662961	1.9	85.77	0.08	2.0	<0.9	1	7	13	3973	1.2	9	2.79	<0.9	<0.5	35.28	72
1592	581089	5663268	3.7	49.70	0.12	3.4	<0.9	4	18	26	11632	1.7	21	4.86	<0.9	<0.5	150.65	62
1593	581687	5663370	5.2	39.53	0.18	3.1	<0.9	1	25	40	22258	2.6	25	4.54	<0.9	<0.5	200.56	87
1594	581651	5664058	2.7	44.92	0.12	1.6	<0.9	1	20	22	12040	0.9	23	2.97	<0.9	<0.5	164.73	75
1595	579222	5663619	1.3	66.48	0.11	2.9	<0.9	1	11	37	5995	3.6	13	4.62	<0.9	<0.5	145.41	66
1596	579134	5664513	2	36.01	0.10	2.7	3.6	1	20	19	15468	1.0	19	4.89	<0.9	0.7	158.95	91
1597	579907	5665014	2	50.00	0.11	4.3	2.1	1	20	34	12608	3.6	24	4.42	<0.9	2.1	133.74	87
1598	581629	5665877	2.8	44.05	0.13	2.0	1.2	1	21	21	17278	1.3	18	3.82	<0.9	<0.5	171.12	85
1599	581313	5666717	5.4	50.09	0.15	1.8	1.2	1	21	21	14373	1.2	16	5.51	<0.9	<0.5	173.27	74
1601	579891	5667006	3	33.44	0.07	2.7	4.9	1	11	14	7214	0.9	10	5.57	<0.9	<0.5	106.45	58
1602	580331	5668148	4	46.28	0.18	2.4	<0.9	1	26	26	24108	1.3	20	4.11	<0.9	<0.5	245.82	121
1603	581616	5667801	1.8	40.14	0.12	3.9	1.6	1	23	26	14656	2.6	21	7.21	<0.9	<0.5	183.87	90
1604	581531	5668221	4.8	48.03	0.10	1.6	1.2	1	15	15	10704	0.9	13	3.04	<0.9	<0.5	118.75	72
1605	581306	5669408	0.6	46.18	0.05	2.1	1.0	1	7	17	3943	3.2	15	2.04	<0.9	<0.5	53.61	41
1606	580597	5669912	2	32.66	0.15	2.9	1.3	1	22	33	16179	1.3	22	4.86	<0.9	0.8	252.57	93
1607	580265	5671617	8	51.02	0.16	2.8	<0.9	1	27	51	14758	0.8	22	10.10	1.0	0.8	177.53	85
1608	580772	5672332	1	64.08	0.10	1.8		1	14	36	4213	1.2	19	2.07			132.85	53
1609	579767	5673416	4	51.03	0.16	1.2	<0.9	1	12	52	10002	1.1	15	3.33	<0.9	<0.5	123.50	66
1611	580516	5674508	1.4	64.34	0.12	2.4	<0.9	1	17	31	8199	1.8	27	4.93	<0.9	<0.5	186.94	65
1612	580135	5675227	7.5	54.60	0.19	1.5	2.1	1	19	35	14751	1.2	18	6.62	<0.9	<0.5	217.43	75
1613	580439	5676244	5	47.57	0.18	1.5	1.3	1	23	35	14781	1.1	22	4.97	<0.9	0.5	218.27	86
1614	581726	5675958	5	55.56	0.18	2.0	1.0	1	24	27	13667	2.9	19	7.04	<0.9	<0.5	208.43	56
1615	581524	5676598	0.5	51.39	0.05	1.4	<0.9	1	7	12	3367	2.6	16	2.61	<0.9	<0.5	74.90	38
1616	581086	5677103	0.7	60.78	0.06	2.2	1.4	1	9	10	6301	1.8	15	4.19	<0.9	<0.5	82.28	46
1617	580581	5677566	0.3	77.28	0.09	2.9	<0.9	1	11	15	5606	3.3	14	3.36	<0.9	<0.5	97.93	91
1618	579042	5677589	5	17.52	0.13	2.3	1.1	1	21	15	30208	0.8	14	3.33	<0.9	<0.5	180.84	72

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1619	578973	5675603	1.8	46.64	0.08	1.7	1.1	1	11	9	5424	1.1	11	2.59	<0.9	<0.5	149.31	48
1622	579217	5673593	1.3	51.52	0.10	1.7	1.2	1	13	61	4363	0.9	26	2.23	<0.9	0.5	128.41	39
1623	579218	5672178	5	51.13	0.14	2.6	1.4	1	27	57	9608	0.6	26	4.43	1.1	0.7	163.03	71
1624	578170	5672173	6	49.19	0.10	2.5	1.7	1	23	47	9338	0.6	28	3.26	1.2	0.7	141.04	63
1625	577974	5671443	2	57.79	0.10	2.9	1.2	1	19	60	6528	1.6	36	2.60	1.2	0.6	139.96	63
1626	578401	5670616	1.4	49.49	0.10	1.6	<0.9	1	11	34	4193	1.2	20	2.75	<0.9	<0.5	119.78	41
1627	578461	5669941	4	32.47	0.13	3.7	0.9	1	28	27	24677	1.4	23	4.30	<0.9	0.5	196.92	119
1628	578205	5668860	1.2	58.73	0.09	2.3	<0.9	1	15	19	7446	1.1	18	4.49	<0.9	<0.5	162.79	60
1629	578129	5668188	1.5	52.41	0.08	2.2	<0.9	1	11	14	7577	1.3	15	6.18	<0.9	<0.5	142.53	48
1631	577495	5667726	2.3	45.59	0.11	2.8	<0.9	1	23	20	16128	1.2	21	4.19	<0.9	<0.5	162.62	88
1632	578700	5667647	2	13.10	0.06	1.7	<0.9	1	14	11	10397	1.0	10	2.33	<0.9	<0.5	97.76	41
1633	577773	5666331	2.8	35.45	0.15	2.8	<0.9	1	26	30	16225	1.2	24	3.93	<0.9	<0.5	215.13	102
1634	577241	5664161	20	17.52	0.13	2.9	1.1	1	21	17	27208	1.9	14	6.27	<0.9	<0.5	212.20	102
1636	577445	5662768	7	14.72	0.09	1.8	<0.9	1	17	14	15971	1.6	12	3.11	<0.9	<0.5	150.83	64
1637	577531	5662208	4	31.14	0.18	2.8	<0.9	1	24	18	21951	1.4	17	6.07	<0.9	<0.5	212.18	87
1638	578504	5662142	16	40.93	0.25	5.6	1.0	1	19	20	33416	1.9	15	18.95	<0.9	<0.5	252.45	86
1639	577723	5660630	3	45.66	0.13	2.6	1.5	1	18	18	12163	1.0	14	6.04	<0.9	<0.5	199.60	73
1642	576483	5658660	1	63.74	0.11	2.1	<0.9	1	11	13	7555	1.7	10	4.31	<0.9	<0.5	112.55	105
1643	576897	5658169	2	45.75	0.11	2.3	<0.9	1	15	18	12629	1.1	18	4.58	<0.9	<0.5	243.62	71
1644	577311	5657306	2.6	35.89	0.17	2.5	1.1	1	21	19	11682	1.1	17	5.89	<0.9	<0.5	304.32	90
1645	576608	5653718	0.7	<0.01	0.06	2.8	<0.9	1	9	18	3379	2.7	9	3.96	<0.9	<0.5	43.51	75
1646	576326	5651830	6	37.08	0.14	1.4	<0.9	1	25	19	17415	0.9	16	4.92	<0.9	1.0	205.21	81
1647	579447	5620038	1.5	56.32	0.04	1.7	1.5	1	7	13	2749	0.9	16	2.12	<0.9	<0.5	18.85	40
1648	580536	5617493	1.3	30.23	0.05	1.4	5.0	1	15	13	6877	0.8	16	2.98	<0.9	<0.5	36.28	52
1649	582012	5615342	1.3	32.61	0.14	3.2	<0.9	1	41	21	20698	1.3	33	6.32	<0.9	0.5	91.19	80
1652	581637	5610934	4	38.97	0.17	2.3	1.7	1	39	25	21512	0.9	33	7.01	<0.9	0.6	86.33	103
1655	581951	5598388	5	54.39	0.18	6.9	2.8	1	32	30	28213	1.3	29	6.34	<0.9	<0.5	102.88	74
1656	581364	5595830	1.4	29.46	0.19	2.2	1.0	1	39	29	17294	0.5	36	6.34	<0.9	<0.5	85.16	80
1657	583312	5595725	7.3	18.63	0.20	2.6	2.1	1	60	32	33532	0.7	45	9.44	<0.9	0.6	167.86	98
1658	578600	5593249	9.5	11.36	0.16	3.5	1.9	1	64	20	40934	0.4	46	11.73	<0.9	0.5	161.21	110
1661	580787	5586333	9	11.97	0.14	2.5	1.8	1	52	19	31691	0.3	36	8.94	<0.9	0.5	139.72	89
1662	581613	5580941	2	47.44	0.14	2.9	1.5	1	32	23	17675	1.0	32	6.38	<0.9	<0.5	92.53	116
1663	582456	5579214	8.5	18.32	0.16	3.1	1.4	1	55	29	31552	0.6	40	9.63	<0.9	0.5	165.09	95
1664	581239	5577889	2.7	67.50	0.07	2.5	1.4	1	14	25	8186	1.5	16	2.70	<0.9	<0.5	43.56	81
1665	580847	5572925	3.5	67.36	0.06	2.5	<0.9	1	13	11	6289	1.0	12	3.11	<0.9	<0.5	43.90	112
1669	603502	5571417	4	35.14	0.15	2.4	1.5	1	40	21	21994	0.5	32	6.17	0.9	0.5	143.16	99
1671	603704	5573402	10	32.84	0.22	2.9	2.2	1	48	29	29490	0.8	34	8.36	<0.9	<0.5	152.89	113
1672	603721	5574717	6.3	26.32	0.16	2.4	2.0	1	45	32	26204	0.8	34	8.25	<0.9	0.5	140.82	85
1673	604480	5575486	3.8	33.47	0.16	1.5	2.1	1	40	25	21411	0.5	33	6.77	<0.9	1.7	125.32	103
1674	604665	5576343	4.3	37.30	0.12	2.5	1.3	1	40	31	24346	0.8	33	6.73	<0.9	0.5	150.42	109
1675	603862	5576969	14	42.80	0.17	3.1	<0.9	1	33	28	19290	1.9	22	7.47	<0.9	<0.5	147.97	90
1676	605051	5576979	10	36.13	0.14	2.8	<0.9	1	35	27	23320	1.6	25	5.28	<0.9	<0.5	135.38	99
1677	604134	5577821	3	33.62	0.14	2.7	<0.9	1	38	29	24595	1.0	34	5.48	<0.9	<0.5	148.38	99
1678	603731	5579652	10	51.09	0.21	2.9	1.1	1	34	49	19146	2.1	28	8.30	<0.9	<0.5	141.28	83
1679	604136	5582326	3	24.58	0.14	2.3	<0.9	1	45	24	25289	0.7	37	9.09	<0.9	<0.5	111.36	83
1681	603445	5582927	2	22.34	0.15	1.6	<0.9	1	43	23	21961	0.6	33	7.07	<0.9	<0.5	117.27	76
1682	603552	5584435	8	19.82	0.17	2.4	1.3	1	45	22	25320	0.5	36	7.64	<0.9	<0.5	135.56	92
1683	604184	5586064	8	28.59	0.17	2.1	1.0	1	43	24	23645	0.6	34	7.18	<0.9	<0.5	126.02	80
1684	603520	5587634	4	29.01	0.17	2.3	1.1	1	51	27	26485	0.6	44	6.98	<0.9	0.5	132.32	96
1685	601907	5589002	4	31.42	0.17	2.0	1.3	1	51	27	26781	0.6	49	7.97	<0.9	<0.5	126.38	99
1686	602594	5589415	6	32.99	0.20	<0.5	1.3	<1	45	27	24541	0.7	38	9.23	<0.9	<0.5	123.18	94
1687	602856	5590343	10	38.37	0.26	3.7	1.2	1	50	31	34661	0.9	42	11.08	<0.9	<0.5	141.28	104
1689	604352	5592029	8	35.56	0.18	2.0	1.7	1	45	25	26243	0.7	37	8.85	<0.9	<0.5	123.33	89
1691	604001	5592589	5	38.07	0.18	1.9	1.4	1	46	29	22826	0.7	39	8.32	<0.9	<0.5	121.76	96
1692	603332	5592916	10	40.41	0.25	2.6	1.6	5	52	40	19333	1.2	42	9.05	<0.9	<0.5	159.38	102
1693	604479	5593567	3	31.31	0.94	2.4	1.1	1	47	27	23650	0.7	41	6.33	<0.9	<0.5	126.15	105
1694	604081	5594909	6	19.53	0.07	1.3	1.9	1	46	21	21326	0.4	33	4.66	<0.9	1.4	79.07	78
1695	604486	5596457	6	32.97	0.20	2.2	1.0	1	47	28	24578	0.6	38	7.32	<0.9	<0.5	132.87	87
1697	604639	5599368	1	34.52	0.08	<0.5	<0.9	<1	20	17	5455	0.4	26	4.11	<0.9	<0.5	46.92	46

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1698	604152	5599740	4	37.42	0.19	1.0	1.8	1	43	26	20549	0.7	37	7.30	<0.9	0.7	108.75	89
1699	603502	5600859	6	48.20	0.20	1.6	1.8	1	33	29	10908	0.8	25	5.55	<0.9	<0.5	72.62	59
1701	603563	5604016	6	46.80	0.28	2.4	2.0	1	50	38	34072	1.3	39	10.53	0.9	0.5	147.79	122
1702	603739	5605228	4	27.91	0.11	1.8	1.8	1	43	26	16320	0.8	40	3.96	<0.9	0.5	103.25	90
1703	604321	5606756	6	36.26	0.14	1.8	1.6	1	40	26	14333	0.7	35	4.83	<0.9	<0.5	96.60	83
1706	603847	5619619	3	25.06	0.14	1.9	1.6	1	41	21	22966	0.5	32	6.34	<0.9	<0.5	99.71	86
1707	603055	5622672	14	48.71	0.19	3.3	<0.9	1	50	39	16765	1.4	35	6.80	<0.9	0.6	132.14	86
1709	600266	5621377	4	24.21	0.12	2.1	1.7	1	42	18	23093	0.3	32	6.58	<0.9	<0.5	93.61	86
1711	597328	5623879	13	28.58	0.19	4.4	1.6	1	42	32	21409	1.0	37	8.75	<0.9	<0.5	119.77	124
1712	577797	5634050	7	13.40	0.12	2.7	1.7	1	42	15	26765	0.3	28	6.36	<0.9	0.5	122.61	98
1713	576371	5638845	1	53.89	0.07	3.1	3.0	1	16	18	5291	1.4	18	3.84	<0.9	<0.5	50.93	76
1714	576091	5646808	3	28.32	0.10	2.6	1.7	1	27	17	15388	0.6	21	4.97	<0.9	<0.5	115.76	64
1715	575973	5648438	2	57.93	0.14	2.9	2.7	1	19	24	7948	1.2	19	4.50	<0.9	<0.5	159.95	87
1716	576659	5648974	4	60.46	0.20	1.8	2.3	1	17	34	9783	1.3	19	4.23	<0.9	<0.5	226.11	57
1717	575791	5650012	5	42.40	0.13	1.7	2.5	1	22	22	13118	0.9	17	5.86	<0.9	0.5	190.31	68
1718	576150	5650594	3	28.39	0.09	1.8	2.6	1	20	18	11188	0.8	18	3.39	<0.9	<0.5	151.30	71
1719	575800	5651275	2	61.61	0.14	3.9	<0.9	1	19	51	13262	3.9	25	3.73	<0.9	0.7	129.34	85
1722	574979	5652972	1	73.52	0.04	1.8	<0.9	1	8	8	5426	1.3	8	2.34	<0.9	<0.5	30.73	82
1723	575801	5653189	1	61.69	0.08	3.9	<0.9	1	13	16	6112	1.8	15	6.53	<0.9	<0.5	71.37	100
1724	574928	5653893	2	43.90	0.08	1.7	<0.9	1	13	17	15809	1.1	13	3.22	<0.9	<0.5	124.41	67
1725	575272	5655078	13	60.25	0.28	2.6	3.0	1	20	28	59164	1.6	16	6.78	<0.9	<0.5	275.45	79
1726	574241	5655447	2	58.48	0.18	2.9	<0.9	1	19	23	12000	1.6	16	4.88	<0.9	<0.5	240.84	67
1727	575569	5656362	6	22.04	0.17	2.3	1.9	1	24	24	27064	0.9	18	3.62	<0.9	<0.5	242.23	94
1728	574760	5658314	6	47.62	0.38	1.9		1	11	30	10018	4.2	11	7.68			151.19	66
1729	574988	5659338	7	49.62	0.27	2.4	2.5	1	18	21	11974	1.2	13	6.61	<0.9	<0.5	222.32	58
1731	574767	5660506	3	51.46	0.05	2.3	<0.9	1	9	8	9431	1.0	14	2.11	<0.9	<0.5	38.49	82
1732	575230	5661654	5	43.12	0.20	2.7	1.0	1	22	20	27152	1.2	19	6.15	<0.9	<0.5	252.56	93
1733	576705	5661762	9	40.94	0.22	3.1	0.9	1	22	21	30622	1.4	17	7.54	<0.9	<0.5	262.79	108
1734	576230	5662542	5	41.28	0.23	2.8	1.3	1	25	25	29175	1.4	18	6.36	<0.9	<0.5	270.43	106
1735	576410	5662959	12	43.92	0.23	2.4	1.5	1	27	31	13346	1.2	17	5.21	<0.9	0.6	238.94	72
1737	575348	5664102	3	48.67	0.22	1.2	1.0	1	17	32	9685	1.2	15	4.81	<0.9	<0.5	203.27	46
1738	576158	5664989	5	59.28	0.34	1.7	1.5	1	21	40	26657	2.0	20	5.94	<0.9	<0.5	296.32	71
1739	574923	5664939	10	53.93	0.18	3.1	2.9	1	23	32	17492	1.4	17	5.69	<0.9	2.1	165.87	84
1741	575232	5665540	5	52.77	0.21	2.9	1.2	1	25	32	17003	1.6	17	6.51	<0.9	<0.5	174.48	95
1742	576439	5666096	7	52.30	0.16	1.8	1.0	1	17	26	9870	1.1	13	5.84	<0.9	<0.5	159.17	58
1744	576971	5668595	2	44.18	0.09	2.5	1.4	1	23	21	13690	1.1	24	3.60	<0.9	<0.5	158.48	83
1745	575720	5668679	2	47.69	0.07	1.5	<0.9	1	14	17	10355	0.9	17	2.73	<0.9	<0.5	108.12	58
1746	576279	5669271	2	65.63	0.10	2.3	<0.9	1	17	19	10368	1.7	14	2.98	<0.9	<0.5	160.37	57
1748	577403	5671198	1	65.22	0.06	1.5	<0.9	1	10	39	5248	1.5	25	3.33	<0.9	0.9	60.42	62
1749	577185	5671548	4	61.86	0.08	<0.5	<0.9	<1	16	70	7545	1.5	33	2.46	1.1	0.7	95.46	52
1752	577211	5672929	8	58.52	0.20	2.3	<0.9	1	31	83	9878	0.9	26	5.15	1.5	1.1	229.16	116
1753	577069	5673649	8	45.41	0.25	1.9	2.5	1	42	86	22860	1.7	44	4.61	2.6	1.7	260.65	184
1754	577973	5673732	3	50.50	0.11	2.2	<0.9	1	24	75	6820	1.3	37	3.25	1.5	0.9	196.26	83
1755	577994	5674144	2	44.73	0.14	2.1	<0.9	1	13	19	13981	2.1	12	3.38	<0.9	<0.5	262.89	49
1756	577045	5674228	2	77.36	0.10	2.1		1	16	17	6818	6.8	12	2.96			162.42	58
1757	576225	5676277	7	68.82	0.16	1.9	1.3	1	10	29	7567	11.3	13	4.34	<0.9	<0.5	137.10	82
1758	576061	5676875	1	70.70	0.04	1.7	<0.9	1	6	8	3259	4.9	6	1.88	1.3	<0.5	29.25	40
1759	575727	5677692	1	83.23	0.05	3.0	<0.9	1	5	7	6000	1.8	8	2.64	<0.9	<0.5	20.35	107
1761	575800	5674367	1	60.41	0.06	3.1	<0.9	1	10	17	4483	2.9	17	7.53	<0.9	<0.5	46.27	45
1762	576400	5673994	2	66.60	0.09	1.3	<0.9	1	11	40	4758	5.4	25	3.36	0.9	<0.5	83.05	57
1763	575729	5673529	4	57.14	0.12	1.4	2.0	1	14	60	5389	1.0	22	2.92	0.9	0.5	109.08	61
1764	575301	5673308	5	54.07	0.21	1.3	<0.9	4	27	79	13964	1.1	28	3.78	<0.9	<0.5	176.87	81
1765	576119	5672886	4	52.44	0.10	1.1	1.5	1	18	45	6660	0.7	17	3.59	1.4	1.0	98.86	52
1766	578050	5672203	5	47.03	0.10	1.8	1.3	1	22	45	7240	0.5	23	3.78	1.0	0.7	135.49	54
1767	575474	5671051	2	72.61	0.12	4.9		1	15	71	20083	10.3	34	3.71			131.33	77
1768	574842	5670412	7	49.18	0.14	1.9	1.8	1	20	22	19463	1.3	16	6.01	<0.9	<0.5	194.28	88
1771	574814	5668596	1	55.21	0.07	2.2	<0.9	1	13	16	4069	2.5	15	5.00	<0.9	<0.5	80.42	49
1772	574031	5668452	1	43.25	0.03	2.1	<0.9	1	5	8	2457	1.4	7	5.94	<0.9	<0.5	68.34	50
1773	573767	5668014	1	50.28	0.07	2.0		1	11	17	4867	1.3	13	2.90			112.21	50

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1774	573779	5667423	4	43.14	0.18	2.7	2.0	1	26	28	21008	1.3	19	4.21	<0.9	<0.5	208.87	116
1775	574848	5668051	6	53.24	0.15	1.6	1.7	1	20	30	14372	1.8	17	5.21	<0.9	<0.5	177.19	66
1776	574664	5666982	1	35.91	0.06	1.3	<0.9	1	6	14	3330	1.7	9	2.70	<0.9	<0.5	57.78	34
1777	573986	5665590	2	44.23	0.10	1.1	<0.9	1	10	16	5763	0.7	12	3.19	<0.9	<0.5	77.38	44
1778	573545	5665597	6	62.84	0.23	2.2	<0.9	1	18	31	23294	1.5	16	4.17	<0.9	<0.5	164.41	78
1779	573788	5664720	5	55.62	0.26	2.1	2.3	1	21	33	17106	1.9	17	4.74	<0.9	<0.5	223.44	72
1781	573275	5664691	7	59.63	0.27	2.8	1.5	1	19	28	29868	1.3	15	7.38	<0.9	<0.5	247.68	77
1782	574285	5664009	1	53.08	0.09	1.8	1.2	1	16	22	11102	1.3	18	4.56	<0.9	<0.5	159.01	81
1783	574368	5662473	13	14.44	0.08	2.2	1.8	1	20	15	45925	3.1	15	5.36	<0.9	<0.5	204.05	102
1784	573469	5661899	2	65.41	0.06	2.3	1.7	1	8	10	7148	0.9	9	5.37	<0.9	<0.5	73.58	42
1785	572934	5662267	22	31.15	0.19	3.4	1.6	1	28	24	25366	2.0	17	8.91	<0.9	0.7	245.51	70
1786	572793	5661179	1	21.05	0.11	2.1	1.3	1	13	12	8286	0.9	9	3.36	<0.9	<0.5	180.57	53
1787	573995	5661104	2	39.94	0.13	3.2	2.0	1	19	17	13636	1.2	15	5.86	<0.9	<0.5	206.70	71
1788	573137	5660290	1	52.62	0.14	2.9	2.4	1	14	17	9333	1.3	17	3.83	<0.9	<0.5	176.63	91
1789	572621	5659583	1	54.26	0.07	1.7	2.9	1	9	10	7594	1.1	12	4.34	0.9	0.6	103.89	54
1791	573831	5658295	2	59.83	0.50	2.4	2.7	1	13	15	12490	1.5	14	3.56	<0.9	0.5	188.95	74
1792	572590	5657708	2	38.23	0.15	2.7	1.6	1	21	20	14089	1.6	19	3.48	<0.9	<0.5	193.46	72
1793	572700	5656813	3	73.89	0.15	5.7	3.0	1	13	102	17097	13.6	26	2.60	1.7	0.7	132.62	75
1794	573394	5654574	2	48.79	0.18	2.8	6.3	4	15	28	7667	1.4	17	4.93	<0.9	0.6	187.03	50
1795	574129	5653918	10	43.24	0.14	3.8	1.7	1	17	26	18891	2.7	13	3.75	<0.9	<0.5	164.51	81
1796	573822	5653080	3	57.06	0.26	2.7	1.9	1	22	46	21515	1.8	18	4.22	<0.9	<0.5	327.01	64
1797	573111	5652252	6	46.37	0.17	2.1	2.7	1	19	30	16021	0.8	16	3.78	<0.9	<0.5	214.58	69
1798	598479	5621963	3	37.88	0.17	3.3	1.3	1	35	26	19329	1.1	31	5.92	<0.9	0.5	97.32	75
1799	605729	5614361	8	34.62	0.21	2.6	2.0	1	47	29	29920	1.0	41	6.89	<0.9	0.5	136.55	107
1801	605204	5610693	1	7.21	0.15	3.4	3.5	1	23	18	14450	0.6	24	3.44	<0.9	0.5	92.08	41
1802	605252	5609509	10	34.30	0.17	2.4	1.4	1	43	25	25381	0.7	37	4.72	<0.9	0.5	107.97	98
1803	605191	5605518	7	46.48	0.22	2.1	1.5	1	33	25	17545	1.1	26	5.63	<0.9	<0.5	94.24	77
1804	605214	5604626	4	32.72	0.18	1.4	1.3	1	37	21	19182	0.7	31	4.69	<0.9	<0.5	94.04	87
1805	605681	5603705	3	38.25	0.12	1.5	1.7	1	33	19	15482	0.5	27	3.81	<0.9	0.5	87.46	74
1806	604838	5602410	12	38.16	0.19	2.1	1.2	1	52	34	25432	0.8	43	5.01	<0.9	<0.5	131.43	108
1807	604534	5602023	6	30.35	0.09	1.6	1.3	1	33	18	13437	0.6	26	3.09	<0.9	<0.5	78.89	73
1808	605586	5601795	4	40.76	0.49	1.6	1.5	1	40	27	19369	0.5	32	5.16	<0.9	<0.5	150.53	101
1809	605049	5600711	4	46.76	0.23	1.9	1.7	1	44	34	19423	0.7	37	5.17	<0.9	0.5	163.79	102
1811	605195	5599777	4	36.92	0.23	1.3	2.0	1	39	29	19104	0.6	33	9.03	0.9	0.6	113.45	75
1812	605756	5599682	3	55.73	0.22	2.0	1.5	1	32	33	9511	1.1	28	4.27	<0.9	0.5	105.53	72
1813	605685	5598098	2	51.85	0.14	1.4	1.0	1	25	24	6202	0.6	27	2.44	<0.9	<0.5	62.33	39
1815	605470	5595076	5	58.55	0.15	1.4	1.6	1	20	24	3218	1.1	20	2.25	<0.9	<0.5	58.96	42
1816	604860	5593297	10	33.08	0.19	2.8	1.4	1	51	29	26053	0.7	40	8.15	<0.9	0.5	143.13	88
1817	604769	5592570	3	27.74	0.10	2.6	2.2	1	38	23	18135	0.6	34	4.58	<0.9	0.6	112.40	72
1818	604599	5588553	7	19.16	0.13	4.0	2.2	1	56	31	36374	0.8	43	7.10	<0.9	0.6	176.24	104
1819	604940	5587074	4	37.93	0.14	2.4	1.4	1	40	31	20150	0.8	38	5.28	<0.9	<0.5	117.19	87
1821	605033	5584010	13	20.66	0.11	2.7	2.9	1	54	24	29123	0.5	38	7.96	<0.9	0.5	130.55	97
1822	604599	5581277	3	29.69	0.22	1.9	1.8	1	49	34	25333	0.6	49	5.70	<0.9	0.5	126.85	82
1823	605174	5574473	1	42.91	0.06	2.2	<0.9	1	21	16	8299	0.6	22	4.94	<0.9	<0.5	57.70	64
1824	606561	5568278	4	8.24	0.10	2.1	2.2	1	37	14	21482	0.3	24	5.48	<0.9	0.7	118.37	60
1825	605545	5573421	8	30.13	0.14	2.0	2.7	1	44	24	33300	0.6	31	7.70	<0.9	<0.5	137.93	101
1827	605985	5575587	3	58.17	0.02	2.1	<0.9	1	13	14	4853	0.9	19	2.57	<0.9	<0.5	40.60	52
1828	606345	5576420	5	65.85	0.11	1.9		1	14	23	11150	1.4	14	3.98			54.94	85
1829	606242	5577647	2	30.88	0.10	2.0	2.4	1	39	26	20948	0.7	33	5.96	<0.9	0.5	129.02	80
1831	605934	5578900	4	23.41	0.14	1.8	2.3	1	46	25	27517	0.9	36	6.34	<0.9	0.6	136.07	93
1833	605470	5582486	5	18.44	0.23	2.3	3.0	1	48	20	27287	0.4	32	7.62	<0.9	0.8	102.86	80
1836	606205	5589512	10	21.22	0.15	2.9	3.4	1	57	33	32018	0.7	42	7.26	<0.9	0.6	174.68	110
1838	605436	5590707	5	41.62	0.15	2.6	2.5	1	52	32	23768	<0.1	46	5.42	<0.9	<0.5	152.93	120
1839	606294	5591943	8	56.94	0.14	2.7	<0.9	1	34	27	15949	<0.1	28	5.45	<0.9	<0.5	115.83	68
1841	605753	5593333	4	18.83	0.17	3.9	3.1	1	51	32	29787	<0.1	42	7.06	1.0	0.7	144.63	89
1842	605556	5593865	3	16.14	0.11	2.6	7.2	1	31	19	16627	<0.1	29	4.58	<0.9	0.6	105.22	54
1843	605968	5594740	3	37.65	0.07	1.6	1.1	1	28	16	9737	0.5	25	5.30	<0.9	<0.5	67.59	46
1844	576883	5596917	8	41.15	0.16	3.2	1.5	1	42	34	16483	<0.1	35	4.77	<0.9	0.6	115.61	78
1845	579484	5596225	7	37.07	0.32	4.0	1.7	1	55	38	34694	<0.1	49	9.95	<0.9	0.5	181.03	128

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1846	580039	5628104	4	33.22	0.14	2.2	2.0	1	36	18	17810	<0.1	30	5.09	<0.9	<0.5	95.46	105
1847	576596	5634897	4	16.05	0.12	2.4	1.4	1	42	16	27246	<0.1	31	5.66	<0.9	0.5	116.42	104
1848	575254	5645786	4	7.15	0.07	1.5	2.1	1	19	8	16101	<0.1	13	2.58	<0.9	<0.5	93.90	61
1849	574596	5648041	1	45.67	0.06	2.0	2.1	1	12	16	5932	<0.1	13	6.43	<0.9	<0.5	99.54	37
1852	571243	5650803	1	68.53	0.06	4.5	<0.9	1	14	56	8013	1.3	12	2.15	1.8	0.5	129.27	98
1855	571877	5654885	12	46.09	0.30	3.1	2.9	1	27	35	32127	0.5	18	7.97	<0.9	<0.5	355.34	118
1856	571603	5658787	1	48.56	0.10	2.6	1.9	1	15	18	11133	<0.1	14	5.10	<0.9	<0.5	170.99	61
1857	571320	5659958	2	15.40	0.04	2.2	2.1	1	9	10	8749	<0.1	8	3.26	<0.9	<0.5	127.61	55
1858	572007	5660028	2	73.75	0.05	2.6	<0.9	1	7	8	5302	<0.1	11	4.34	<0.9	<0.5	20.29	58
1859	571911	5661745	4	55.51	0.12	4.0	<0.9	1	22	38	24431	<0.1	23	5.00	<0.9	<0.5	332.72	95
1861	571649	5662790	2	72.21	0.11	2.7	<0.9	1	19	25	12012	<0.1	17	2.88	<0.9	<0.5	142.23	45
1862	573029	5663318	11	57.67	0.34	5.8	2.6	1	21	33	21933	<0.1	16	21.37	<0.9	<0.5	222.54	63
1863	572967	5664122	4	46.83	0.14	1.6	1.6	1	17	20	10129	<0.1	12	4.88	<0.9	<0.5	126.63	47
1864	571581	5663994	3	43.81	0.09	1.7	1.5	1	17	21	13388	<0.1	20	3.43	<0.9	<0.5	138.27	61
1865	572970	5665450	4	44.54	0.05	0.9	1.3	1	11	19	3662	<0.1	13	1.73	<0.9	<0.5	102.35	39
1866	572113	5665827	3	32.94	0.09	2.4	1.5	1	22	21	17207	<0.1	20	3.80	<0.9	<0.5	172.05	91
1867	572003	5666625	2	58.44	0.13	2.8	1.7	1	21	30	12923	<0.1	16	4.02	<0.9	<0.5	124.18	107
1868	571907	5667471	1	47.55	0.16	2.3	1.8	1	17	20	9216	<0.1	21	4.40	<0.9	<0.5	179.57	61
1869	572968	5668725	1	46.19	0.10	2.2	1.7	1	20	24	10452	<0.1	20	3.46	<0.9	0.5	157.70	75
1871	572654	5669289	3	31.49	0.12	2.2	1.3	1	23	18	19781	<0.1	15	3.12	1.0	0.9	194.67	85
1872	573563	5670235	5	46.37	0.16	3.7	1.5	1	29	27	37697	<0.1	22	4.97	<0.9	0.5	275.56	118
1873	572514	5670648	1	59.81	0.09	2.0	0.9	1	13	17	8162	<0.1	16	2.87	<0.9	<0.5	131.72	76
1874	574217	5671577		51.01	0.18	2.1	1.3	1	22	34	9938	1.5	21	4.74	0.9	0.5	199.89	68
1875	574808	5671639	4	63.35	0.07	1.6	1.4	1	10	16	5568	<0.1	15	3.38	<0.9	<0.5	44.67	66
1876	574629	5672299	6	54.36	0.12	2.4	<0.9	1	20	47	10992	<0.1	24	4.21	<0.9	<0.5	133.13	71
1877	574343	5672855	4	47.46	0.16	1.6	3.2	1	23	83	10449	<0.1	28	2.44	2.5	1.3	148.28	77
1878	572944	5673764	1	44.13	0.10	2.5	4.5	1	18	56	10614	8.0	32	4.92	1.0	0.5	175.98	56
1879	573665	5674017	1	52.09	0.09	2.1	1.7	4	15	38	8062	4.1	25	3.80	<0.9	0.5	108.79	66
1881	574416	5674029	1	49.55	0.11	2.4	<0.9	1	15	40	9726	7.6	23	3.87	<0.9	<0.5	113.15	66
1882	574921	5674752	1	39.54	0.08	2.2	2.6	1	16	30	10578	5.0	19	2.53	1.0	0.7	100.31	62
1883	574256	5674922	3	48.97	0.08	2.0	<0.9	1	15	28	10213	5.9	20	3.21	<0.9	<0.5	105.90	58
1884	573725	5675077		67.91	0.24	1.7	1.8	1	14	20	4476	2.2	9	4.74	<0.9	<0.5	83.07	84
1885	574558	5675775	2	74.01	0.09	2.1	<0.9	1	11	11	2817	1.3	8	4.77	<0.9	<0.5	61.27	24
1886	574320	5675491	3	77.06	0.09	<0.5	<0.9	<1	13	13	2997	2.1	11	3.08	<0.9	<0.5	54.03	41
1887	573491	5676964	3	45.00	0.10	3.6	2.5	1	20	23	13136	3.0	19	4.36	<0.9	0.6	118.09	64
1888	573109	5677097	3	39.29	0.10	2.6	2.8	1	22	20	15033	1.9	19	4.73	<0.9	0.5	122.08	67
1889	572434	5677743	2	48.39	0.09	3.7	2.6	1	18	21	12038	2.7	18	4.60	1.0	0.6	111.75	60
1891	571206	5678071	1	78.13	0.05	2.5		1	6	9	3548	2.0	7	3.54			26.43	75
1892	571102	5677288	3	18.22	0.09	2.9	2.0	1	20	18	15964	3.9	16	4.10	<0.9	0.6	106.10	54
1893	570503	5677238	4	16.65	0.12	2.7	3.2	1	25	16	20054	1.8	18	4.58	1.0	0.7	130.45	65
1894	570663	5675503	5	34.17	0.14	1.8	2.2	1	30	22	18404	2.2	24	6.37	<0.9	0.5	142.81	80
1895	571338	5675449	1	54.07	0.08	2.3	2.6	1	13	16	6604	2.6	16	4.35	<0.9	<0.5	85.92	52
1896	572562	5676161	7	42.95	0.13	1.6	2.7	1	24	18	15145	2.6	17	4.39	0.9	0.5	128.34	81
1897	572689	5676805	3	39.88	0.11	2.4	1.9	1	25	22	16686	2.3	22	4.37	<0.9	0.5	130.78	74
1898	572710	5676152	8	42.57	0.12	1.9	2.6	1	24	17	16132	2.4	15	5.42	<0.9	0.8	130.15	77
1899	570989	5672622	4	44.15	0.21	2.7	1.9	1	32	47	23290	1.7	30	5.30	1.0	0.6	305.79	116
1901	572338	5672600	4	45.82	0.07	1.6	1.1	1	15	27	6591	0.9	25	3.12	<0.9	<0.5	121.90	48
1902	572855	5671869	8	51.22	0.19	1.7	1.6	1	30	32	15043	4.0	18	6.51	1.1	0.5	329.92	66
1903	571488	5671223	4	53.22	0.15	3.2	2.4	1	28	30	17108	1.6	23	4.31	1.3	0.6	271.72	110
1904	571253	5669884	1	54.71	0.07	2.3	2.2	1	12	13	7405	3.1	15	4.20	1.2	1.0	82.52	75
1905	570127	5669017	2	68.66	0.07	2.5	1.7	1	10	16	5168	1.6	22	2.95	0.9	<0.5	38.91	88
1906	571553	5668606	2	60.71	0.09	2.3	1.8	1	11	18	3848	2.7	14	4.25	0.9	<0.5	98.92	56
1907	571037	5667988	2	44.29	0.10	2.0	1.7	1	18	20	10018	0.9	24	3.35	0.9	0.5	155.83	79
1908	570588	5666889	4	46.19	0.09	1.9	2.7	1	17	19	11869	0.6	17	3.95	1.2	0.6	127.98	65
1909	570424	5666032	6	74.35	0.27	2.9	2.3	1	11	32	9522	2.0	10	4.23	1.1	<0.5	103.08	69
1911	570604	5665036	10	43.75	0.12	3.2	2.5	1	24	24	19056	0.8	19	5.80	1.0	0.5	193.27	91
1912	570861	5663874	4	40.62	0.12	1.5	2.6	1	19	20	12617	0.6	18	4.51	1.9	0.5	164.33	70
1913	571159	5662818	5	68.52	0.18	2.3	<0.9	1	14	28	22825	1.7	12	4.23	<0.9	<0.5	148.38	74
1914	570728	5661646	6	43.03	0.19	3.3	2.3	1	24	25	22437	1.5	19	8.20	0.9	0.5	227.22	96

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
1915	570544	5660271	1	38.52	0.13	1.7	1.4	1	10	13	7001	1.6	10	4.71	<0.9	<0.5	189.29	56
1916	570681	5659248	2	38.02	0.15	4.8	3.2	1	17	17	18609	1.3	14	9.56	1.1	0.5	212.58	88
1917	570168	5658445	2	62.17	0.26	11.0	<0.9	2	17	109	22263	21.0	25	5.78	2.9	1.0	281.41	103
1919	571130	5655239	6	64.80	0.24	2.4	2.4	1	12	22	17497	3.2	12	7.13	1.0	<0.5	171.27	74
1921	572297	5649572	8	51.85	0.18	2.5	3.6	1	25	23	20976	1.4	16	4.87	1.3	0.6	263.74	92
1922	573615	5646783	4	26.32	0.18	2.2	4.3	1	33	18	27130	1.3	24	5.36	1.6	0.8	284.53	121
1923	573800	5646214	9	58.01	0.19	2.6	<0.9	1	19	34	22173	2.3	18	5.92	<0.9	<0.5	220.79	81
1924	574518	5644448	3	57.39	0.07	2.7	3.5	1	12	18	12086	1.0	14	2.40	<0.9	<0.5	93.97	101
1925	582995	5625889	2	74.77	0.06	2.7	<0.9	1	11	21	2742	1.9	26	2.16	<0.9	<0.5	27.53	59
1926	579906	5626607	6	45.89	0.17	2.6	1.7	1	39	27	20975	0.9	28	6.85	<0.9	<0.5	127.61	123
1927	579059	5625579	6	30.50	0.14	1.7	1.7	1	41	20	22861	0.5	34	6.43	<0.9	<0.5	114.18	119
1928	576601	5620573	1	46.26	0.10	2.6	1.5	1	27	20	13478	0.7	30	6.36	<0.9	0.5	68.56	88
1929	575913	5620755	1	46.35	0.06	1.8	1.7	1	13	14	5382	0.7	17	4.45	<0.9	<0.5	33.17	46
1931	575190	5619678	1	49.15	0.11	2.6	2.0	1	25	25	11274	1.1	28	7.00	<0.9	<0.5	70.26	86
1932	574577	5618472	4	26.12	0.13	2.0	1.5	1	42	17	23487	0.5	32	6.40	<0.9	<0.5	102.92	104
1933	575906	5618234	5	25.71	0.16	2.8	3.2	1	55	21	35832	0.5	44	9.13	0.9	0.5	116.91	161
1934	575336	5616444	3	29.69	0.14	2.9	2.3	1	47	20	27036	0.5	39	7.59	<0.9	<0.5	112.97	126
1935	578823	5616973	5	26.37	0.16	3.1	1.8	1	52	21	28768	0.5	38	10.41	<0.9	<0.5	111.17	120
1936	577722	5615156	3	15.89	0.13	2.3	2.7	1	52	19	30743	0.4	39	7.13	0.9	0.6	117.38	112
1938	579624	5607101	5	24.58	0.25	2.9	2.2	1	48	26	27474	0.8	37	8.20	0.9	0.5	105.16	105
1939	576598	5605752	2	45.62	0.10	12.0	2.4	1	23	30	10927	4.0	25	3.56	1.9	0.7	60.54	57
1942	577573	5600377	4	24.27	0.10	2.6	2.6	1	45	23	24744	0.5	36	7.59	0.9	0.8	112.09	96
1946	579479	5596230	14	29.58	0.32	3.7	3.0	1	50	43	27076	1.5	44	17.65	1.2	0.6	316.23	89
1981	589436	5635440	12	20.80	0.15	2.4	2.0	1	37	16	21497	<0.1	26	6.39	1.2	0.6	110.53	78
1982	590681	5635843	1	43.48	0.10	3.9	1.9	1	22	14	11900	<0.1	16	9.17	1.1	1.0	75.54	71
1983	590566	5636740	5	40.60	0.11	3.1	1.9	1	24	21	12058	<0.1	20	4.12	<0.9	0.5	117.41	65
1986	589581	5637908	2	53.44	0.19	3.1	5.0	1	22	47	4766	<0.1	19	5.83	<0.9	<0.5	130.21	79
1987	590769	5637628	3	55.59	0.15	3.1	1.7	1	22	29	9110	<0.1	22	7.05	1.0	0.7	199.98	76
1988	590681	5639209	1	47.50	0.18	6.7	1.7	1	15	63	7950	<0.1	30	7.05	1.3	0.6	323.19	88
1991	593091	5641513	1	42.53	0.06	5.1	1.9	1	10	5	5383	<0.1	7	5.30	<0.9	0.6	23.43	39
1992	594553	5642439	4	56.23	0.12	22.0	2.8	1	24	30	17280	<0.1	21	3.26	1.8	1.1	104.67	123
1993	594590	5651573	1	65.61	0.06	2.6	<0.9	1	11	18	3565	<0.1	19	4.81	<0.9	<0.5	92.65	36
1994	594167	5654041	1	63.28	0.05	2.3	<0.9	1	11	15	3684	<0.1	16	2.25	<0.9	<0.5	48.46	61
1995	593083	5654038	4	70.68	0.09	10.0	<0.9	1	15	30	54129	1.4	13	3.84	1.0	<0.5	60.40	55
1996	593133	5654310	2	53.27	0.08	21.0	2.2	1	14	36	183440	<0.1	20	1.09	1.8	0.8	51.65	46
1997	593087	5654510		24.85	0.03	4.4	2.5	1	9	89	5770	0.2	6	0.98	2.1	0.7	33.20	14
1998	593020	5654782	4	66.75	0.18	2.3	17.0	1	19	17	5908	<0.1	11	5.62	<0.9	<0.5	46.83	144
1999	593031	5655076	4	55.16	0.14	1.1	4.5	1	23	17	6080	0.4	13	2.28	0.9	0.6	30.67	72
2001	593740	5655483	3	62.60	0.05	2.6	2.9	1	11	16	12654	0.4	11	1.22	<0.9	0.5	44.74	62
2002	595044	5655713	2	49.38	0.04	3.8	1.7	1	16	18	10293	0.5	15	1.03	1.0	0.6	53.85	70
2003	595382	5656009	1	62.27	0.04	4.1	2.1	1	12	15	9500	0.3	12	2.66	<0.9	<0.5	44.57	74
2004	594539	5656132	2	45.28	0.04	4.3	2.1	1	14	16	10969	0.4	13	1.45	<0.9	<0.5	59.01	61
2005	593952	5656433	4	51.02	0.07	13.0	3.3	1	45	77	9302	1.1	12	2.15	2.6	0.8	184.16	31
2007	594188	5658169	1	38.69	0.05	2.6	2.9	1	7	43	4607	2.8	14	1.46	1.1	<0.5	102.94	46
2008	594988	5658793	1	70.46	0.02	2.9	<0.9	1	15	22	4606	1.1	17	1.90	<0.9	<0.5	55.99	66
2009	595579	5660052	4	53.62	0.06	1.5	2.2	4	16	25	7745	0.8	14	2.02	<0.9	0.6	79.37	54
2011	595088	5660425	4	53.77	0.10	1.8	3.3	1	18	28	7823	0.8	18	2.61	0.9	0.5	91.40	50
2012	594592	5661089	6	33.43	0.09	2.6	1.8	1	27	23	18452	0.6	18	2.38	<0.9	0.5	117.13	88
2013	595752	5662474	1	69.46	0.04	2.8	<0.9	1	8	16	2762	1.2	16	1.95	<0.9	0.5	10.66	68
2025	596498	5672755	5	36.46	0.34	2.0	1.2	7	27	32	14014	1.3	20	5.33	<0.9	<0.5	150.62	61
2027	595845	5674721	5	10.90	0.12	2.3	1.0	1	18	10	12510	0.5	12	3.47	<0.9	<0.5	108.31	50
2028	595896	5675381	1	63.77	0.05	1.3	0.9	1	8	14	3230	1.6	11	1.69	<0.9	<0.5	37.45	56
2029	596290	5675952	3	55.93	0.15	2.4	<0.9	1	17	27	10153	2.2	17	3.27	<0.9	<0.5	110.92	69
2032	597388	5677377	1	56.33	0.08	2.6	1.0	1	14	22	6502	2.1	14	4.10	<0.9	<0.5	130.85	52
2033	597611	5678402	6	41.05	0.08	1.7	1.7	1	23	27	14391	3.6	17	4.24	<0.9	<0.5	156.05	64
2034	598020	5678100	5	58.52	0.12	2.1	<0.9	1	18	31	9940	6.1	17	3.53	<0.9	<0.5	145.90	85
2035	598628	5677971	1	70.76	0.24	1.7	<0.9	1	13	19	5079	4.6	12	3.62	<0.9	<0.5	89.48	74
2036	599934	5677835	1	49.00	0.08	0.9	<0.9	1	6	15	2435	5.8	11	1.95	<0.9	<0.5	37.45	36
2037	599205	5677019	2	57.30	0.10	3.2	1.8	1	21	33	9741	3.8	18	3.28	<0.9	<0.5	132.00	124

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2038	598311	5676844	3	52.21	0.16	2.1	1.5	1	20	28	11555	2.4	16	5.83	<0.9	<0.5	155.38	69
2039	597444	5676611	3	74.49	0.06	2.8	<0.9	1	10	21	2844	3.6	8	2.36	<0.9	<0.5	65.37	56
2042	597565	5671661	14	20.55	0.05	2.5	1.3	1	24	15	15369	0.7	17	10.54	<0.9	<0.5	124.62	74
2046	597673	5666158	3	41.53	0.19	4.9	9.0	1	21	22	14147	1.2	21	8.43	<0.9	0.5	93.11	68
2049	597087	5663994	3	26.77	0.13	2.1	3.5	1	23	17	13820	0.7	19	4.89	<0.9	<0.5	128.31	67
2051	596870	5661298	1	61.98	0.06	3.0	<0.9	1	13	18	4607	1.0	17	5.41	<0.9	<0.5	57.80	52
2052	596097	5660919	5	63.69	0.13	2.0	2.0	3	13	26	6770	1.6	16	4.52	<0.9	1.5	95.44	57
2053	596377	5658300	9	49.18	0.32	3.3	<0.9	1	25	38	24181	1.8	23	7.98	<0.9	<0.5	161.89	86
2054	595404	5657423	8	33.28	0.19	1.8	1.3	1	25	30	17235	1.4	18	4.89	<0.9	<0.5	185.89	74
2055	596835	5655187	5	26.98	0.06	2.1	1.2	1	31	19	19186	0.6	21	4.71	1.0	0.7	143.39	88
2056	596539	5654213	1	67.31	0.06	3.0	<0.9	1	12	19	3192	1.6	14	1.96	<0.9	<0.5	36.66	52
2057	595735	5654257	3	16.28	0.06	1.6	1.5	1	22	12	11775	0.4	13	3.11	<0.9	<0.5	97.09	48
2058	596130	5653793	5	59.44	0.06	2.2	1.1	1	15	18	5903	0.9	16	2.65	<0.9	<0.5	57.07	81
2059	596786	5652900	2	84.30	0.06	2.3	<0.9	1	10	11	3039	1.5	9	3.42	<0.9	<0.5	35.66	123
2071	571181	5539530	2	50.33	0.14	2.5	2.3	1	29	31	14195	0.9	25	6.03	1.0	0.5	80.80	58
2072	568971	5539564	9	19.54	0.15	3.6	2.1	1	59	38	33017	0.7	43	8.37	1.1	0.6	126.37	100
2073	568082	5539600	4	48.14	0.16	3.7	2.8	1	34	44	19112	1.3	30	5.47	<0.9	<0.5	81.88	109
2074	567849	5539370	5	7.68	0.15	3.6	3.3	1	35	16	20847	0.4	25	5.00	1.4	0.9	115.07	54
2075	565654	5543039	2	22.12	0.11	3.9	2.0	1	40	35	21906	0.8	32	8.05	1.2	0.7	108.89	68
2076	562441	5545342	8	14.89	0.10	3.6	2.4	1	50	41	28197	1.1	40	7.29	1.2	0.9	119.69	77
2078	565147	5557838	11	34.32	0.23	3.4	1.9	1	55	51	31906	1.4	42	8.74	0.9	0.5	122.68	144
2079	562796	5562512	5	36.80	0.21	2.8	1.6	1	47	31	32140	0.8	35	8.81	<0.9	0.5	172.84	109
2081	564261	5562416	2	42.46	0.15	3.0	1.5	1	39	22	17969	0.8	33	5.35	<0.9	0.6	149.12	86
2082	566898	5561472	6	26.66	0.16	2.9	1.8	1	41	30	20675	1.1	32	5.94	1.1	0.6	118.12	77
2083	568846	5561029	11	15.14	0.14	1.6	1.4	1	45	25	24217	0.6	31	6.53	0.9	0.6	150.91	84
2084	583199	5555505	1	43.06	0.25	2.0	1.6	1	21	18	10949	0.7	20	4.08	<0.9	<0.5	117.19	60
2085	582606	5555129	4	31.27	0.29	2.6	1.8	1	44	25	27920	0.5	36	6.46	1.0	0.8	169.35	98
2086	585913	5557469	5	35.37	0.26	2.6	2.7	1	40	31	29603	1.0	31	6.20	1.2	0.8	170.17	71
2087	585592	5558399	5	34.23	0.29	2.3	2.4	1	38	23	23151	0.6	28	7.86	<0.9	0.6	157.38	84
2088	585665	5559428	5	28.14	0.15	3.3	<0.9	1	37	47	20477	1.3	40	5.30	<0.9	0.5	165.31	68
2089	586833	5559227	8	14.36	0.18	3.7	2.2	1	44	23	26230	0.4	33	7.45	<0.9	0.7	209.88	88
2091	588268	5559570	16	22.28	0.22	4.2	1.8	1	55	28	39307	0.7	40	11.32	1.1	1.2	197.20	116
2092	589365	5561010	8	31.07	0.16	4.2	3.2	1	42	29	25456	0.9	34	8.83	1.1	0.8	182.75	95
2093	589194	5562639	3	29.68	0.17	2.0	2.5	1	38	24	22502	0.7	33	6.82	<0.9	0.6	142.27	85
2094	590571	5563153	11	30.94	0.19	2.6	2.8	1	40	23	23229	0.9	30	8.78	<0.9	0.5	170.99	106
2095	593352	5563075	4	55.79	0.13	3.2	2.9	1	24	27	8986	2.8	22	4.63	1.1	0.5	156.09	92
2096	593798	5564060	6	37.96	0.21	2.6	3.1	1	42	24	26855	0.6	36	8.79	1.0	0.7	172.52	114
2097	595078	5563941	4	56.62	0.20	2.9	5.5	1	17	34	11145	1.8	18	6.18	1.4	0.5	139.75	93
2098	595473	5563943	8	30.42	0.20	1.9	3.5	1	45	23	25617	0.8	33	8.62	1.0	0.7	140.63	112
2099	598508	5565876	3	47.19	0.14	2.9	3.9	1	30	32	12629	1.1	31	4.62	1.3	0.8	110.57	72
2101	600853	5566422	5	64.31	0.09	1.6	<0.9	1	15	20	10279	1.0	13	3.16	<0.9	<0.5	102.52	70
2102	601765	5565982	4	40.69	0.10	1.7	1.0	1	22	19	12668	0.8	16	4.09	<0.9	<0.5	91.68	60
2103	600219	5565145	4	33.34	0.12	3.2	1.0	1	37	22	24587	0.8	29	6.31	<0.9	0.6	138.58	83
2104	599190	5564631	4	48.41	0.11	3.4	1.2	1	28	23	14201	0.8	23	6.37	<0.9	<0.5	133.85	69
2105	597823	5563994	3	21.07	0.13	1.9	1.1	1	41	18	23455	0.7	27	8.23	<0.9	0.5	110.90	84
2106	595972	5561844	2	42.90	0.14	2.8	<0.9	1	29	25	16260	1.0	29	5.67	<0.9	<0.5	143.08	87
2107	594619	5561489	7	30.22	0.20	3.7	1.1	1	47	32	28809	0.7	38	8.33	<0.9	0.6	192.73	100
2108	594434	5561853	7	54.44	0.22	2.6	1.6	1	28	33	21097	1.3	22	9.00	<0.9	<0.5	156.81	88
2109	593602	5560752	6	52.34	0.24	2.7	1.5	1	29	39	21624	1.4	24	6.88	0.9	<0.5	167.83	88
2111	592622	5560974	6	19.66	0.11	2.8	1.1	1	27	20	16977	0.8	23	10.64	<0.9	0.6	131.35	64
2112	591369	5561450	3	52.40	0.11	3.8	<0.9	1	30	23	14237	2.4	27	6.64	<0.9	<0.5	165.01	69
2115	589773	5558723	13	11.07	0.12	2.0	2.9	1	33	15	22105	0.3	23	7.64	1.2	2.2	143.83	70
2117	586119	5555517	4	65.04	0.16	2.8	<0.9	1	21	24	15753	1.6	17	5.24	<0.9	<0.5	143.06	130
2118	585065	5555384	3	20.37	0.17	2.1	1.1	1	47	19	27057	0.5	35	6.57	<0.9	0.6	132.67	96
2119	583792	5554779	8	38.01	0.24	3.2	1.7	1	39	26	37631	1.2	28	8.11	1.0	0.6	194.72	109
2121	583077	5554346	4	29.84	0.18	2.3	1.5	1	41	20	27253	0.6	29	6.69	0.9	0.6	121.15	93
2122	592907	5637566	2	10.80	0.49	4.2	1.3	1	17	16	10816	0.9	18	4.77	<0.9	0.6	84.66	44
2123	591690	5637745	5	38.03	0.13	5.0	1.5	1	41	25	18484	0.9	31	5.28	<0.9	<0.5	153.37	132
2125	596177	5642554	3	71.51	0.10	4.1	<0.9	1	12	25	3559	1.1	17	2.18	<0.9	<0.5	47.99	71

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2126	593843	5647854	1	72.08	<0.02	3.5	<0.9	1	7	10	3340	1.1	10	6.08	<0.9	<0.5	24.57	69
2127	593459	5648112	1	69.42	0.07	3.1	<0.9	1	6	11	2605	2.1	10	3.69	<0.9	<0.5	30.54	85
2128	594675	5648759	1	70.17	0.04	2.2	<0.9	1	7	9	2428	2.1	6	3.17	<0.9	<0.5	22.64	61
2129	595330	5649135	1	72.85	0.03	2.0	<0.9	1	5	7	2470	1.3	7	1.99	<0.9	<0.5	12.73	69
2131	595007	5649917	1	69.57	0.07	1.6	<0.9	1	7	25	2107	2.3	13	4.29	<0.9	<0.5	15.72	71
2132	596797	5650468	1	82.39	0.40	2.4	<0.9	1	5	6	2574	3.3	6	2.48	<0.9	<0.5	18.22	89
2133	597404	5652470	1	47.43	0.06	3.3	1.1	1	18	17	8287	0.8	19	2.55	<0.9	<0.5	86.07	86
2134	598583	5653045	1	41.34	0.06	2.0	1.5	1	18	12	8868	0.5	16	2.29	<0.9	<0.5	63.31	78
2135	598463	5653895	1	80.12	0.04	1.6	<0.9	1	12	15	3301	1.6	10	1.92	<0.9	<0.5	34.92	75
2136	598700	5654762	3	54.46	0.05	2.6	<0.9	1	25	25	8208	1.2	22	2.06	<0.9	<0.5	110.97	55
2137	597833	5655072	4	65.09	0.04	3.1	<0.9	1	21	23	16401	1.5	17	2.92	<0.9	<0.5	70.63	56
2138	597363	5657878	4	85.07	0.05	7.6	2.1	1	8	24	9690	3.8	13	1.22	0.9	<0.5	41.47	34
2139	597987	5659039	5	43.06	0.07	2.1	2.0	1	23	23	11799	0.7	20	3.37	<0.9	<0.5	94.60	69
2141	597427	5659350	8	47.12	0.07	2.2	2.1	1	21	22	12650	1.0	18	5.28	<0.9	<0.5	100.40	70
2142	598309	5660173	6	61.96	0.16	2.5	2.2	1	25	32	16380	0.8	17	2.24	1.0	1.2	130.18	66
2143	598291	5662013	1	68.35	0.08	2.2	3.3	1	11	20	3326	1.9	12	1.58	<0.9	<0.5	55.07	53
2144	597428	5662348	7	29.56	0.14	3.4		1	29	22	24966	1.1	21	4.77			209.74	87
2146	598099	5670481	6	19.26	0.04	3.0	2.6	1	27	16	20809	0.4	19	4.45	<0.9	0.6	135.68	72
2147	598649	5672017	3	29.51	0.08	3.4	2.4	1	21	21	13177	1.6	19	3.75	<0.9	<0.5	113.24	52
2148	598729	5673507	4	55.40	0.19	2.5	<0.9	1	23	33	11611	2.3	20	4.00	<0.9	<0.5	164.95	58
2149	599521	5673833	1	60.73	0.35	2.0	<0.9	1	17	22	5796	2.2	17	3.25	<0.9	<0.5	144.75	39
2151	598940	5674959	5	59.91	0.18	2.5	2.3	1	20	32	24787	2.6	16	5.02	<0.9	<0.5	161.68	62
2152	598636	5675496	5	58.78	0.21	2.0		1	14	32	15596	1.6	15	2.65			172.66	49
2153	598441	5675183	2	57.29	0.11	2.4	2.8	1	14	33	6547	1.2	14	2.54	<0.9	<0.5	133.44	44
2154	599514	5675415	1	41.95	0.04	2.3	1.4	1	11	18	5042	1.3	14	3.43	<0.9	<0.5	76.04	38
2155	600333	5675549	4	43.85	0.04	2.4	2.1	1	34	33	24221	0.9	25	3.36	<0.9	0.5	244.52	111
2156	601157	5676687	12	51.20	0.13	2.5	2.6	1	25	32	14222	1.7	16	4.68	1.2	1.0	223.08	77
2158	601500	5678134	4	53.31	0.10	2.7	<0.9	1	26	50	15693	4.1	25	3.07	<0.9	<0.5	212.43	128
2159	602285	5678333	6	56.53	0.35	2.5	<0.9	1	20	29	13879	1.7	17	4.34	<0.9	<0.5	228.93	65
2161	602618	5677759	4	53.78	0.08	1.5	<0.9	1	16	32	6384	1.7	13	3.28	<0.9	<0.5	153.19	71
2162	603252	5677090	1	55.78	<0.02	2.5	<0.9	1	20	31	7876	1.3	23	5.16	<0.9	<0.5	136.20	86
2163	604241	5677642	11	38.91	<0.02	1.6	1.8	1	25	26	14376	0.8	16	5.70	<0.9	<0.5	176.96	65
2164	604202	5676224	1	61.75	0.03	1.9	1.5	1	19	38	7684	1.2	21	3.21	1.0	0.7	92.28	66
2165	603849	5675623	1	50.59	0.03	1.5	2.0	1	10	37	2780	1.4	19	1.57	<0.9	0.5	75.52	47
2167	602296	5675078	6	37.92	0.04	3.1	1.5	1	33	28	22084	0.7	23	4.84	<0.9	<0.5	194.33	100
2168	600825	5674445	9	42.83	0.37	3.6	1.7	1	30	30	21438	1.0	19	10.72	<0.9	<0.5	209.81	104
2169	600104	5674156	1	70.14	0.10	2.2	<0.9	1	13	15	5412	0.9	15	3.84	<0.9	<0.5	86.73	31
2171	600304	5672293	6	44.01	0.18	2.5	5.6	1	29	37	16086	1.0	19	6.24	0.9	0.8	122.86	78
2172	599866	5672302	6	38.97	0.12	2.9	5.7	5	31	39	18572	1.0	24	4.46	1.0	0.7	134.41	90
2177	600083	5663784	8	22.91	0.19	2.4	2.1	1	32	22	36858	1.3	23	5.35	<0.9	0.5	201.00	96
2178	599957	5661795	1	49.60	<0.02	2.4	<0.9	1	16	20	6341	1.1	18	3.06	<0.9	<0.5	92.08	35
2179	600970	5661358	10	28.52	<0.02	4.4	2.5	1	35	32	90654	1.3	31	7.06	0.9	<0.5	289.07	128
2181	599237	5660506	4	36.48	<0.02	1.7	2.8	1	19	20	8606	0.6	16	2.95	1.0	<0.5	68.14	55
2182	598941	5658712	19	30.07	<0.02	4.9	<0.9	1	33	26	32496	0.8	22	9.70	<0.9	0.5	178.12	98
2183	599218	5656747	2	48.15	<0.02	2.8	1.7	1	18	23	8915	1.1	18	3.35	<0.9	<0.5	89.30	47
2184	599451	5655015	1	72.10	<0.02	3.4	<0.9	1	10	19	3618	1.6	13	2.47	<0.9	<0.5	49.17	92
2185	598972	5654265	1	76.43	<0.02	2.3	<0.9	1	11	9	3639	1.0	11	3.07	<0.9	<0.5	24.05	35
2186	598984	5648942	2	86.28	0.12	<0.5	<0.9	<1	9	8	6676	1.1	9	2.14	<0.9	<0.5	16.31	171
2187	600205	5645669	1	66.56	<0.02	15.0	1.3	1	10	20	15282	1.2	12	3.36	2.0	1.1	33.92	56
2191	598791	5640217	1	72.89	<0.02	6.7	7.0	1	7	12	5607	3.3	11	5.97	<0.9	<0.5	25.01	131
2192	596944	5640588	1	50.26	<0.02	2.8	2.0	1	14	14	8248	1.1	16	3.08	<0.9	<0.5	36.54	87
2193	596156	5639540	7	20.21	<0.02	2.5	1.5	1	31	19	17130	0.4	22	6.29	<0.9	0.6	133.30	75
2195	599669	5633812	2	73.96	<0.02	4.2	<0.9	1	15	12	4213	1.1	11	3.10	<0.9	<0.5	34.34	84
2196	599817	5634338	2	64.92	<0.02	7.2	<0.9	1	20	18	5894	2.3	13	2.97	<0.9	0.5	45.73	91
2197	602115	5640245	2	77.84	<0.02	8.4	<0.9	1	7	8	4084	1.5	22	3.53	<0.9	<0.5	11.45	60
2202	602724	5651475	6	26.06	<0.02	3.3	2.3	1	21	16	12490	0.5	14	2.78	1.0	0.5	88.62	76
2203	603218	5655079	2	15.94	<0.02	3.0	1.8	1	24	11	12690	0.5	15	2.93	<0.9	0.6	101.19	72
2204	603021	5656879	2	64.15	<0.02	8.2	<0.9	1	16	36	13196	2.2	19	3.15	<0.9	0.7	71.03	74
2205	601435	5656286	2	53.09	<0.02	2.5	3.1	1	17	18	8110	0.5	17	2.29	0.9	<0.5	59.76	58

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27 Zone17	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
		Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2206	602269	5658296	1	75.08	<0.02	2.3	<0.9	1	7	14	2392	1.4	8	1.83	<0.9	<0.5	23.13	57
2207	601984	5658875	1	53.51	<0.02	2.3	1.8	1	10	14	3537	1.4	15	1.85	1.0	<0.5	38.90	63
2208	601306	5659553	1	65.40	0.18	2.8	<0.9	1	13	14	5497	0.8	13	4.40	<0.9	<0.5	68.53	44
2211	601690	5660736	1	56.98	<0.02	2.5	0.9	1	6	11	3482	1.0	11	4.73	<0.9	<0.5	32.63	31
2212	602233	5664937	4	22.99	0.07	4.3	1.4	1	29	22	26448	1.0	22	4.77	<0.9	0.6	159.63	92
2213	602057	5672491	2	72.24	0.08	2.4	<0.9	1	18	23	5440	1.9	16	4.37	<0.9	<0.5	32.07	106
2214	601983	5673573	3	53.14	0.10	3.4	2.1	1	32	39	15492	1.3	23	3.36	<0.9	0.8	183.07	98
2216	604663	5673562	1	64.16	<0.02	6.4	<0.9	1	10	21	9266	3.1	8	2.27	<0.9	<0.5	44.14	61
2217	604706	5671434	1	71.53	<0.02	1.5	<0.9	1	9	43	4395	1.4	16	1.58	<0.9	<0.5	21.31	90
2218	603180	5671374	7	71.90	0.18	2.3	<0.9	1	8	52	5363	1.4	19	2.97	<0.9	<0.5	32.08	98
2222	604165	5667774	6	20.11	0.09	3.1	2.1	1	30	21	19481	0.6	22	4.72	<0.9	0.5	143.00	78
2223	603738	5666542	8	18.65	0.09	3.9	1.8	1	34	22	25585	0.6	25	5.32	<0.9	0.6	165.20	91
2224	603669	5665917	6	19.43	0.06	3.1	2.0	1	30	23	19573	0.8	22	4.52	<0.9	0.7	137.50	84
2226	604635	5660864	1	54.94	0.02	2.2	1.2	1	11	19	3687	0.6	16	3.21	<0.9	<0.5	91.95	44
2227	604521	5659272	15	30.26	0.09	2.9	1.5	1	29	26	20402	0.7	19	6.26	<0.9	0.6	174.77	87
2228	602885	5659358	1	65.78	0.19	2.6	<0.9	1	13	21	3326	1.2	15	2.40	<0.9	<0.5	67.60	48
2229	604836	5657548	3	52.25	0.04	6.5		1	19	62	16934	3.0	25	4.01			91.86	50
2231	603292	5657457	2	49.44	0.04	3.9	<0.9	1	23	20	12282	0.7	21	6.59	<0.9	<0.5	74.63	86
2232	604784	5656400	3	53.71	<0.02	3.3	<0.9	1	18	25	10139	0.6	19	4.22	<0.9	<0.5	65.61	69
2233	603993	5654068	1	40.33	0.02	4.5	1.4	1	24	18	13368	0.4	21	6.01	<0.9	0.6	86.77	79
2234	605105	5649301	6	12.72	0.04	3.1	<0.9	1	22	12	16880	0.4	15	3.53	<0.9	0.6	96.99	56
2237	604288	5647138	7	52.56	0.10	8.6	<0.9	1	34	44	10342	2.2	15	3.60	2.1	1.0	75.08	133
2238	604833	5645548	6	78.93	0.04	1.7	1.5	1	8	13	8797	1.6	6	3.00	<0.9	0.6	30.21	57
2241	605323	5643958	10	59.56	0.09	19.0	<0.9	1	18	74	8075	4.3	17	3.79	2.8	1.8	41.64	77
2242	604666	5643709	2	58.52	0.04	17.0	2.4	1	9	26	7228	4.9	10	1.56	1.6	1.9	24.85	61
2243	604654	5642647	2	41.22	0.09	<0.5	2.0	<1	22	30	11000	1.0	26	3.44	<0.9	0.9	70.41	77
2244	604648	5642042	3	33.07	0.09	6.0	1.5	1	36	31	19886	1.0	41	3.53	<0.9	0.5	93.00	121
2246	603029	5636560	3	71.70	<0.02	11.0	<0.9	1	14	18	4619	4.9	10	2.04	1.9	<0.5	24.49	73
2247	603018	5635757	8	22.64	<0.02	24.0	1.4	1	21	32	10867	3.5	15	2.14	3.8	1.1	47.62	34
2248	602836	5635805	11	24.55	0.11	63.7	3.9	1	38	81	49536	4.2	26	4.30	5.3	1.7	78.17	57
2249	602453	5635238	6	56.41	0.12	20.0	<0.9	1	41	42	14042	5.0	23	5.02	3.4	0.8	51.53	94
2251	602981	5632631	1	50.47	<0.02	4.1	<0.9	1	20	20	9139	1.8	34	5.43	<0.9	<0.5	42.10	87
2252	601662	5630209	1	24.64	<0.02	1.9	1.4	1	35	16	20969	0.6	28	5.38	<0.9	0.6	78.37	80
2253	592707	5629659	1	85.86	<0.02	8.3	<0.9	1	4	9	2561	2.7	9	2.01	<0.9	0.9	12.54	96
2254	584783	5626183	2	17.63	0.15	2.2	1.7	1	29	10	17346	0.4	20	4.75	<0.9	0.7	77.88	84
2255	584232	5625493	2	23.84	<0.02	2.4	1.4	1	33	15	19142	0.5	25	5.87	<0.9	0.5	74.48	92
2256	583835	5626216	6	25.92	<0.02	3.0	1.0	1	50	18	30414	0.3	35	8.65	<0.9	0.7	84.23	141
2258	574265	5639176	1	41.37	<0.02	7.7	1.2	1	27	19	12566	1.0	26	3.06	1.0	0.5	50.83	82
2261	570830	5648607	7	43.92	<0.02	2.6	2.0	1	27	24	26754	0.9	17	5.06	<0.9	0.6	193.12	94
2262	571006	5649937	4	48.68	<0.02	3.6	<0.9	1	20	22	13470	2.0	18	1.96	<0.9	<0.5	151.61	74
2263	568107	5649381	6	30.10	<0.02	8.3	<0.9	1	26	77	17772	1.3	16	3.96	1.7	0.7	262.06	55
2264	567432	5648902	1	43.44	<0.02	3.2		1	22	25	12837	1.3	15	3.24			130.64	70
2265	563727	5649037	1	44.59	0.12	2.5	<0.9	3	11	19	9411	1.8	15	3.02	<0.9	<0.5	87.82	65
2266	562125	5648659	1	46.09	<0.02	2.6	1.2	3	6	17	2904	3.7	12	4.12	<0.9	<0.5	33.27	49
2268	557069	5648939	8	40.10	<0.02	3.4	2.1	1	30	29	41917	1.4	22	5.25	<0.9	<0.5	268.12	120
2269	555345	5648513	2	36.43	<0.02	1.9	1.4	1	12	14	8177	0.9	12	3.41	<0.9	<0.5	141.42	46
2271	554262	5648763	1	45.85	<0.02	2.4	<0.9	1	11	21	5079	0.9	15	5.06	<0.9	<0.5	237.42	54
2272	552814	5648787	11	17.83	<0.02	1.6	2.3	1	14	21	9540	1.4	14	2.93	3.0	2.5	182.26	55
2275	549323	5649140	7	18.88	0.11	2.5	1.9	1	26	17	27923	0.8	19	4.10	<0.9	0.8	188.94	102
2276	545375	5649619	4	11.19	<0.02	1.6	1.9	1	27	15	17289	0.6	21	4.26	<0.9	0.5	135.92	70
2277	543487	5648807	1	31.19	<0.02	2.0	<0.9	1	32	32	19283	1.1	32	5.22	<0.9	<0.5	112.27	74
2278	540153	5649451	1	35.52	<0.02	2.4	2.5	1	22	22	13372	0.7	22	3.19	<0.9	0.6	72.57	53
2279	539650	5649761	2	27.52	<0.02	2.2	2.0	1	30	29	17547	0.8	28	3.50	<0.9	0.6	74.89	64
2281	538877	5649413	1	45.25	<0.02	2.7	2.4	1	25	34	14604	1.2	31	4.55	<0.9	0.7	88.64	65
2282	535592	5648510	4	9.01	<0.02	2.2	2.5	1	38	15	25922	0.4	26	4.75	<0.9	0.8	117.36	81
2324	538354	5646358	1	45.68	0.03	3.1	1.5	1	8	19	3407	0.7	12	2.65	<0.9	<0.5	52.65	52
2325	538979	5647069	9	30.32	0.14	4.0	1.3	1	34	26	24397	2.3	26	8.68	<0.9	<0.5	108.14	104
2326	539796	5646292	3	33.73	0.56	6.0	2.2	1	27	20	17886	0.8	23	19.29	<0.9	<0.5	92.77	78
2327	546340	5647772	1	31.39	0.10	2.4	1.7	1	28	20	15097	0.8	24	5.15	<0.9	<0.5	174.10	67

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2328	547311	5647531	5	15.62	0.16	3.1	1.5	1	28	19	23963	0.9	22	3.87	<0.9	0.5	225.38	85
2329	548735	5647963	9	28.76	0.12	2.5	<0.9	1	28	21	23176	1.2	20	6.34	<0.9	<0.5	215.59	107
2331	550706	5648500	1	44.82	0.20	2.4	<0.9	1	13	16	9892	1.1	16	4.94	<0.9	<0.5	134.39	58
2332	551618	5648385	1	39.70	0.09	1.9	1.2	1	13	16	8305	0.9	16	4.09	<0.9	<0.5	138.40	49
2333	553136	5647601	2	50.12	0.13	1.4	<0.9	1	11	15	7768	1.0	14	2.75	<0.9	<0.5	143.32	65
2334	554069	5647962	1	49.18	0.39	2.0	<0.9	1	8	13	5237	1.6	12	5.24	<0.9	<0.5	83.05	53
2335	556614	5648065	2	26.37	0.15	1.7	<0.9	1	12	13	14500	1.5	11	4.90	<0.9	<0.5	165.25	63
2336	570195	5646282	6	36.55	0.20	2.0	1.3	1	28	22	14654	1.0	21	4.34	<0.9	<0.5	240.98	66
2337	566945	5648139	1	77.47	0.14	2.9	3.0	1	5	5	5052	2.5	7	2.90	<0.9	<0.5	22.47	74
2338	565842	5647472	3	20.11	0.10	2.1	1.1	1	15	12	13689	0.9	13	3.03	<0.9	<0.5	139.84	64
2339	564150	5647328	2	16.47	0.09	3.1	3.6	1	14	26	9812	2.4	13	1.50	<0.9	<0.5	83.28	34
2341	562221	5647055	2	39.97	0.09	2.5	<0.9	1	19	16	16690	1.0	17	3.87	<0.9	<0.5	198.55	79
2342	559600	5646706	1	50.52	0.09	3.4	2.5	1	11	17	5985	1.0	16	4.61	<0.9	<0.5	157.70	62
2343	557297	5647579	2	31.16	0.10	3.9	2.8	1	23	21	29662	1.2	20	3.40	<0.9	<0.5	225.05	92
2344	556959	5646693	1	58.16	0.11	1.7	<0.9	1	14	24	8968	3.0	20	3.33	<0.9	<0.5	160.79	61
2345	556435	5646863	1	57.80	0.40	2.8		1	12	16	6063	2.8	12	4.29			123.99	65
2346	555708	5647110	1	55.64	0.18	1.9	2.1	1	10	13	6219	1.5	14	2.83	<0.9	<0.5	67.49	57
2347	554214	5646958	1	54.83	0.10	2.0	<0.9	1	9	15	7707	1.6	11	2.82	<0.9	<0.5	108.95	36
2348	552066	5646446	1	40.20	0.16	1.4	2.0	1	13	22	4423	0.6	15	3.18	<0.9	<0.5	101.80	32
2349	550721	5646148	8	65.33	0.20	1.5	1.8	1	19	25	3430	1.3	15	3.04	<0.9	<0.5	98.35	44
2351	550055	5646114	5	47.67	0.30	2.6	1.6	1	21	30	12224	1.9	17	7.28	<0.9	<0.5	322.11	70
2352	550008	5646583	1	16.65	0.07	1.3	<0.9	1	14	9	8975	0.3	11	4.12	<0.9	<0.5	88.75	37
2353	548469	5646838	7	26.17	0.50	2.4	1.7	1	34	27	30387	1.0	27	5.72	<0.9	<0.5	273.11	111
2354	547419	5646234	2	41.61	0.19	2.3	1.8	1	13	24	7381	0.6	17	3.89	<0.9	<0.5	161.15	46
2355	547193	5645315	4	51.90	0.24	1.3	2.5	1	24	39	16689	0.7	26	4.12	1.0	<0.5	232.70	73
2356	545336	5646784	7	52.41	0.30	3.3	2.5	1	18	27	18180	1.7	18	4.52	0.9	<0.5	157.43	104
2357	544489	5646602	1	46.71	0.18	3.3	<0.9	4	15	26	10606	1.9	17	2.98	<0.9	<0.5	137.53	64
2359	542434	5645109	2	73.48	0.16	3.3	1.8	1	10	20	5991	2.0	12	2.22	<0.9	<0.5	52.40	61
2361	538079	5645368	2	62.40	0.11	8.4	3.8	1	11	31	4512	2.3	19	1.67	<0.9	<0.5	81.97	63
2362	537178	5645780	2	58.04	0.13	4.3	2.6	1	13	32	5578	1.4	16	3.39	<0.9	<0.5	96.53	69
2393	538548	5644393	4	28.26	0.19	2.3	2.2	1	34	28	19346	1.0	30	5.19	<0.9	<0.5	135.75	71
2394	540578	5643627	1	63.79	0.20	4.2	<0.9	1	15	23	7721	4.1	17	3.70	<0.9	<0.5	65.50	69
2395	541677	5644432	1	42.35	0.04	2.1	1.9	1	14	14	7750	1.5	15	3.66	<0.9	<0.5	64.63	62
2396	543426	5643169	1	53.10	<0.02	2.2	1.3	1	17	14	8320	0.8	17	3.28	<0.9	<0.5	41.71	61
2397	544284	5643442	18	28.34	0.13	5.2	2.4	1	38	28	36309	1.4	27	8.17	<0.9	<0.5	229.70	102
2398	545915	5643848	18	28.05	0.08	3.7	2.8	1	30	21	28260	1.2	21	6.94	2.3	1.9	208.47	76
2401	547487	5642419	1	37.03	0.07	2.2	1.0	1	20	27	7380	1.2	18	3.70	<0.9	<0.5	108.80	36
2403	551417	5645726	5	54.49	0.09	1.7	1.9	1	15	26	10680	1.2	16	4.49	<0.9	<0.5	187.74	40
2404	551973	5645349	1	46.00	0.07	2.0	1.6	1	12	23	6867	1.0	14	3.59	<0.9	<0.5	167.10	35
2405	553600	5645099	1	56.79	<0.02	2.1	2.0	1	9	10	5383	0.6	11	3.84	<0.9	<0.5	54.37	48
2406	553950	5644495	3	46.58	0.26	2.5	2.9	1	23	32	12208	1.5	17	3.74	<0.9	<0.5	252.54	69
2408	556298	5646297	9	12.28	<0.02	1.4	1.7	1	20	13	15873	1.1	14	4.95	<0.9	<0.5	121.74	50
2409	557551	5645276	5	64.62	<0.02	2.0	1.7	1	15	14	22899	0.9	12	4.30	<0.9	<0.5	217.34	79
2411	558349	5645190	1	47.11	0.07	3.1	2.2	1	12	15	10700	1.9	12	9.83	<0.9	<0.5	227.00	47
2412	561367	5646049	1	67.56	0.04	2.5	<0.9	1	13	18	5837	5.1	10	3.11	<0.9	<0.5	114.21	55
2413	563017	5645542	2	70.48	<0.02	2.3	2.0	1	13	14	4102	1.1	15	2.32	<0.9	<0.5	86.20	45
2414	565993	5645582	1	69.36	0.18	2.1	<0.9	1	13	18	5561	2.8	11	4.17	<0.9	<0.5	102.41	74
2415	571440	5646126	1	53.21	<0.02	2.8	1.5	1	16	12	8586	0.7	15	4.86	<0.9	<0.5	108.62	45
2416	573000	5644045	2	79.18	<0.02	2.1	<0.9	1	6	7	4542	1.1	11	1.55	<0.9	<0.5	19.34	63
2417	568035	5643690	2	55.18	<0.02	2.3	1.7	1	11	15	5148	0.7	16	3.44	<0.9	<0.5	122.36	29
2418	567060	5643482	1	45.64	<0.02	2.0	<0.9	1	11	17	3257	0.7	14	4.38	<0.9	<0.5	119.14	32
2419	566451	5644268	1	16.18	<0.02	1.0	1.6	1	21	9	8403	0.2	12	5.57	<0.9	<0.5	104.63	24
2422	558811	5643361	1	63.09	<0.02	3.1	<0.9	1	12	13	5548	2.1	15	2.60	<0.9	<0.5	69.71	81
2424	556727	5641411	1	78.88	<0.02	18.0	<0.9	1	8	8	5119	3.5	12	1.97	<0.9	<0.5	18.49	127
2426	553913	5642451	1	35.75	<0.02	5.3	1.2	1	9	14	5581	0.7	13	1.76	<0.9	<0.5	62.60	30
2427	553149	5641385	8	16.11	0.07	5.2	2.3	1	41	20	27104	0.9	28	6.40	<0.9	<0.5	142.27	86
2428	551348	5642718	6	67.30	<0.02	3.8	<0.9	1	16	20	5831	1.7	17	3.12	<0.9	<0.5	56.38	52
2429	548404	5641305	1	53.62	0.06	3.1	1.8	1	26	24	8204	1.7	27	3.85	<0.9	<0.5	74.35	71
2432	543674	5641556	6	58.71	0.04	3.2	2.2	1	30	47	7834	3.1	18	7.99	<0.9	<0.5	152.20	52

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2433	543959	5642757	3	15.72	<0.02	3.1	1.9	1	27	16	18060	0.8	22	4.64	<0.9	<0.5	132.18	63
2434	542744	5642099	3	20.87	<0.02	5.3	3.3	1	38	21	27050	0.8	32	5.93	<0.9	<0.5	181.40	96
2435	542033	5642469	5	22.74	<0.02	6.2	2.9	1	40	25	27784	1.0	30	6.39	0.9	<0.5	142.27	71
2465	536672	5638652	11	12.95	0.12	6.4	1.8	1	37	18	35417	0.5	29	4.96	<0.9	0.7	143.07	74
2466	537975	5638666	2	5.48	0.07	1.7	2.1	1	26	10	14956	0.4	18	2.44	<0.9	<0.5	96.12	39
2467	540894	5639694	1	40.59	0.05	2.9	1.7	1	27	19	12035	0.6	24	3.47	<0.9	<0.5	106.40	58
2469	542259	5638165	4	14.00	0.06	5.5	2.0	1	51	19	37328	0.4	36	6.15	<0.9	<0.5	160.52	99
2471	544967	5638104	2	9.23	0.09	4.8	2.3	1	42	15	27322	0.4	27	8.23	<0.9	0.6	128.66	75
2472	546656	5638331	2	5.12	<0.02	2.3	1.8	1	23	8	13396	0.3	15	3.42	<0.9	0.7	86.42	37
2473	547958	5638291	2	4.71	<0.02	2.8	2.9	4	20	7	11527	0.3	13	2.46	<0.9	0.6	88.10	32
2474	549778	5638737	8	12.68	0.30	4.9	1.9	1	41	18	35695	0.6	30	6.72	<0.9	0.6	152.06	91
2475	551087	5638337	3	6.37	0.08	3.0	1.6	1	24	9	14919	0.3	16	3.68	<0.9	<0.5	102.48	44
2476	551604	5639633	7	11.98	0.03	4.6	1.8	1	45	21	46080	0.5	35	6.57	<0.9	0.5	182.59	112
2477	553482	5639721	7	14.18	0.08	4.2	1.6	1	48	19	38451	0.5	35	6.41	<0.9	<0.5	148.82	113
2479	555588	5639408	5	8.20	0.06	3.2	1.2	1	27	10	16805	0.4	18	4.88	<0.9	<0.5	92.43	54
2481	558226	5639411	2	66.29	0.08	5.1	2.9	1	10	23	5672	2.3	13	2.00	<0.9	0.6	30.21	54
2482	559348	5639626	2	63.79	0.03	10.0	2.0	1	9	29	5136	2.4	14	1.95	0.9	<0.5	40.21	60
2483	559227	5638421	3	14.70	0.07	4.5	3.8	1	35	16	23068	0.6	24	4.35	<0.9	<0.5	122.53	64
2484	561568	5638654	11	37.82	0.37	32.0	1.9	1	34	27	64542	1.8	26	6.01	<0.9	0.5	210.55	128
2485	562842	5638699	6	19.02	0.09	8.6	2.1	1	23	15	24366	0.7	16	3.13	0.9	<0.5	122.41	67
2486	563467	5638852	2	40.16	0.04	10.0	1.7	1	22	17	13007	1.0	14	3.41	<0.9	<0.5	118.60	60
2487	564407	5640715	2	43.82	<0.02	3.7	1.5	1	8	21	5157	0.8	20	1.44	<0.9	<0.5	29.35	44
2488	566017	5640691	1	54.18	<0.02	3.3		1	19	27	9461	0.6	18	3.77			50.65	73
2489	566263	5640243	5	52.48	<0.02	2.1	<0.9	1	8	25	3383	0.9	23	2.12	<0.9	<0.5	24.70	52
2491	566129	5639235	1	33.78	0.05	12.0	2.1	1	16	16	14804	2.3	15	5.67	1.1	0.5	60.94	49
2492	567063	5639236	1	51.30	0.06	19.0	1.9	1	22	20	14407	1.6	18	4.02	1.2	<0.5	62.76	79
2493	570793	5640290	1	69.69	0.03	3.1	<0.9	1	7	9	4609	1.8	6	2.12	<0.9	<0.5	22.68	44
2494	571679	5641169	3	34.10	0.06	8.2	1.1	1	18	48	5105	2.2	7	2.06	2.5	<0.5	58.98	20
2495	572294	5641519	7	44.72	0.10	63.4	2.0	1	31	47	197069	2.0	23	2.34	1.8	0.7	178.25	73
2496	572519	5641424	8	40.21	0.10	7.8	2.4	1	26	41	17245	6.4	21	5.26	1.4	0.6	82.30	134
2497	573311	5641518	1	45.19	0.22	2.2	2.0	1	16	13	5558	0.9	14	5.97	<0.9	<0.5	57.82	79
2498	574783	5637386	1	71.63	<0.02	3.8	<0.9	1	10	16	6700	2.8	27	3.90	<0.9	<0.5	28.15	112
2502	572097	5636083	4	24.12	0.05	1.5	2.6	1	39	16	24213	0.5	28	5.55	<0.9	<0.5	103.63	96
2503	573248	5634905	1	69.49	0.02	2.5	<0.9	1	10	11	3163	1.3	26	3.05	<0.9	<0.5	27.89	44
2504	571844	5633864	3	49.16	<0.02	2.6	2.0	1	43	37	17663	1.1	48	4.68	<0.9	0.5	149.20	149
2505	570340	5634096	2	58.56	0.05	2.6	<0.9	1	25	26	8210	1.1	35	5.10	<0.9	<0.5	88.94	82
2506	569013	5633209	1	52.13	0.06	2.1	<0.9	1	5	10	3293	2.7	22	1.16	<0.9	<0.5	21.11	53
2507	568746	5635313	1	67.61	0.03	2.0	2.0	1	9	11	2178	2.4	13	2.10	<0.9	<0.5	28.82	67
2508	565846	5634700	2	23.61	0.04	2.6	1.6	1	38	15	22794	0.5	26	4.31	<0.9	0.5	98.31	85
2509	559675	5633622	1	55.91	0.03	3.3	1.4	1	13	14	7744	1.1	21	3.63	<0.9	<0.5	53.09	63
2511	558255	5633443	2	70.39	0.05	3.7	4.0	1	15	16	4385	1.3	23	4.11	<0.9	<0.5	45.44	98
2512	558549	5636523	2	69.41	<0.02	5.6	1.1	1	11	9	5549	1.2	13	4.48	<0.9	<0.5	29.73	95
2513	549970	5635964	1	58.51	<0.02	10.0	1.9	1	11	11	7597	2.1	21	2.74	<0.9	<0.5	30.01	119
2514	549547	5634710	1	53.49	<0.02	2.4	1.9	1	10	17	3296	1.2	30	2.08	<0.9	<0.5	49.22	50
2515	547257	5634872	1	70.54	<0.02	4.4	<0.9	1	14	14	4930	1.2	20	5.28	<0.9	<0.5	37.38	71
2516	542280	5636055	2	60.10	<0.02	4.9	1.9	1	31	33	10410	0.8	40	4.27	0.9	<0.5	114.51	55
2517	541584	5636307	1	56.78	<0.02	3.3	2.2	1	19	22	6571	0.5	25	4.09	<0.9	<0.5	74.21	42
2518	538904	5634812	2	19.87	<0.02	2.6	2.0	1	43	18	26040	0.4	38	5.07	<0.9	0.6	112.37	88
2519	538200	5636461	1	51.42	<0.02	5.0	2.1	1	17	23	5184	0.8	30	4.18	<0.9	<0.5	74.82	57
2523	536082	5634929	1	24.19	<0.02	2.6	2.3	1	37	17	18627	0.6	34	4.18	<0.9	<0.5	100.61	77
2556	537516	5632040	2	62.23	<0.02	1.5	2.2	1	16	23	6261	0.8	13	3.74	<0.9	<0.5	131.44	34
2557	542099	5632901	1	47.82	<0.02	2.1	1.2	1	25	21	7952	0.6	29	4.16	<0.9	<0.5	66.76	58
2558	541883	5632356	6	42.51	<0.02	2.5	4.8	1	33	23	16971	0.9	21	3.76	<0.9	<0.5	147.33	67
2559	542491	5631994	2	41.73	0.21	2.8	<0.9	1	20	20	8268	1.1	18	4.36	<0.9	<0.5	88.49	55
2561	543527	5632226	8	47.57	<0.02	3.0	2.3	1	28	26	15106	0.9	22	5.23	<0.9	<0.5	180.83	74
2562	545462	5632145	1	37.04	<0.02	2.3	2.1	1	24	21	9370	0.6	33	3.86	<0.9	<0.5	137.89	55
2563	545995	5632113	5	37.78	0.13	3.1	2.1	1	40	24	23888	0.8	32	4.62	<0.9	<0.5	214.34	99
2564	546557	5631390	13	57.84	<0.02	3.2	3.0	1	21	29	20851	1.1	17	5.04	<0.9	<0.5	166.50	45
2565	547262	5631746	3	32.17	0.07	2.0	2.0	1	40	22	21396	1.0	31	3.33	<0.9	<0.5	191.21	99

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2566	548869	5631159	1	36.40	<0.02	1.0	1.3	1	13	13	4802	0.4	19	2.26	<0.9	<0.5	55.21	48
2568	556315	5630539	2	63.74	0.18	2.0	2.7	1	19	12	5422	0.8	10	5.39	<0.9	<0.5	49.70	48
2569	558141	5632770	1	69.18	<0.02	3.8	<0.9	1	16	16	5703	1.6	18	4.94	<0.9	<0.5	55.98	81
2571	559062	5631413	1	59.52	<0.02	16.0	<0.9	1	12	17	6065	5.8	7	2.60	2.6	<0.5	38.35	45
2572	566228	5632809	4	19.26	<0.02	2.7	2.7	1	42	23	24356	0.9	32	6.03	<0.9	0.6	129.13	76
2573	567513	5630712	1	51.87	<0.02	2.0	1.7	1	17	16	6760	0.8	26	3.57	<0.9	<0.5	51.42	65
2574	569343	5632055	3	5.16	<0.02	1.3	1.4	1	19	8	10208	0.3	13	2.75	<0.9	0.8	84.41	30
2575	571748	5629939	1	53.67	<0.02	2.6	<0.9	1	17	27	6000	1.6	32	3.07	<0.9	<0.5	74.89	75
2576	572678	5630343	2	40.55	<0.02	1.8	0.9	1	22	22	8324	0.7	28	2.99	<0.9	<0.5	58.87	63
2577	574046	5629785	6	31.70	0.27	1.9	1.1	1	38	18	18821	0.7	28	5.73	<0.9	<0.5	106.11	79
2578	575439	5629289	5	47.37	0.17	1.5	1.0	1	28	20	13828	0.8	21	4.89	<0.9	<0.5	109.07	61
2579	576222	5627416	5	46.09	0.21	1.5	1.4	1	27	31	10157	1.2	23	4.14	<0.9	<0.5	73.72	66
2581	577783	5627916	4	16.63	0.10	2.2	1.6	1	35	15	21928	0.4	32	4.18	<0.9	<0.5	112.67	89
2582	572721	5626913	3	42.66	0.11	3.4	1.0	1	25	28	14210	1.8	33	4.58	0.9	0.6	98.35	75
2583	568915	5627760	1	52.89	0.05	2.4	1.4	1	14	18	5889	1.0	20	2.90	<0.9	<0.5	84.13	48
2584	565967	5627623	1	69.99	0.23	2.6	<0.9	1	22	25	7609	1.9	25	2.99	<0.9	0.5	61.85	91
2585	564156	5627493	1	67.11	0.04	3.3	<0.9	1	11	16	4700	1.3	20	4.22	<0.9	<0.5	32.84	44
2586	563629	5626915	1	52.16	0.05	2.2	1.7	2	13	19	5028	1.2	19	3.94	<0.9	<0.5	48.60	57
2587	562200	5628239	1	60.68	0.04	2.2	<0.9	1	18	22	5975	1.2	24	3.44	<0.9	<0.5	53.03	61
2588	560111	5628533	7	19.18	0.17	2.2	1.9	1	53	26	30088	0.6	38	7.32	<0.9	0.5	131.51	94
2589	559051	5627670	4	18.46	0.09	3.1	2.1	1	49	23	30572	0.5	37	5.76	<0.9	0.5	132.52	93
2591	557277	5629179	4	36.66	0.10	3.6	1.9	1	36	24	21086	1.3	28	6.92	<0.9	<0.5	133.73	117
2592	557048	5628221	5	40.28	0.12	2.0	2.4	4	33	21	18782	0.8	24	4.33	<0.9	<0.5	128.47	93
2594	555715	5628707	5	41.89	0.21	3.0	1.9	5	37	24	20641	0.9	26	4.92	<0.9	1.2	146.27	103
2595	555179	5628313	10	32.26	0.10	2.7	1.9	1	32	17	18273	0.6	19	8.57	<0.9	<0.5	106.68	84
2596	552368	5629078	6	50.83	0.15	2.8	1.9	1	32	36	10516	0.9	24	3.60	<0.9	<0.5	183.44	72
2597	552346	5628330	2	56.57	0.17	2.3	2.3	1	20	39	11401	1.4	16	3.54	<0.9	<0.5	104.92	64
2598	551680	5628416	9	42.45	0.10	1.6	1.9	1	23	20	8733	0.6	14	3.47	<0.9	<0.5	65.06	58
2599	549832	5628753	2	22.35	0.03	0.8	1.1	1	19	9	8295	0.3	11	3.14	<0.9	<0.5	49.50	30
2601	547681	5629509	1	42.10	<0.02	3.6	<0.9	1	12	14	5715	0.7	15	2.90	<0.9	<0.5	46.82	33
2602	544418	5630601	9	42.90	0.09	3.8	1.4	1	23	20	10432	0.7	14	9.52	<0.9	<0.5	106.24	52
2603	543450	5630640	1	30.07	0.20	2.0	4.0	1	14	10	6183	0.4	11	3.79	<0.9	<0.5	57.80	31
2604	543146	5631202	1	48.70	0.08	4.6	1.1	1	19	17	9710	0.5	20	6.04	<0.9	<0.5	77.97	77
2605	542360	5630738	1	31.59	0.06	4.1	1.2	1	24	20	10376	0.8	24	5.80	<0.9	<0.5	119.76	81
2606	541669	5630541	1	35.10	0.03	2.2	1.7	1	16	13	7837	0.5	16	4.22	<0.9	<0.5	86.58	42
2607	540702	5631550	1	51.07	0.10	2.9	<0.9	1	21	20	11620	0.8	23	3.52	<0.9	<0.5	176.35	61
2608	539561	5631045	5	53.17	0.13	3.0	1.3	1	27	26	11015	0.8	19	4.46	<0.9	<0.5	175.73	69
2609	538168	5630579	6	55.44	0.16	3.7	1.4	1	28	30	15162	1.1	22	5.26	<0.9	<0.5	182.48	84
2644	535376	5627026	8	49.12	0.07	3.7	<0.9	1	36	37	19179	1.5	32	5.77	<0.9	<0.5	177.33	87
2645	536181	5628847	9	51.45	0.16	3.8	1.8	1	41	39	26552	1.1	31	5.34	<0.9	<0.5	234.33	78
2646	539840	5628540	1	20.54	0.06	0.8	2.1	1	28	12	13857	0.4	21	3.86	<0.9	<0.5	93.76	55
2647	544896	5629341	1	47.85	0.07	2.1	1.0	1	14	22	7856	0.8	15	2.84	<0.9	<0.5	88.43	50
2648	544449	5629480	7	64.15	0.05	2.7	2.5	1	12	24	6778	1.3	12	2.47	<0.9	<0.5	62.01	45
2649	545185	5628777	8	53.11	0.07	1.8	1.7	1	21	21	7929	0.9	16	3.01	<0.9	<0.5	147.48	52
2651	546949	5628098	7	45.95	0.38	1.4	1.7	1	27	22	10111	0.9	18	5.24	<0.9	<0.5	112.96	63
2652	546655	5628666	2	49.16	0.20	2.0	1.7	1	21	19	10965	0.7	16	5.29	<0.9	<0.5	91.14	45
2653	546342	5629110	2	17.68	0.06	1.8	1.8	1	22	13	9837	0.5	17	2.58	<0.9	<0.5	98.55	61
2654	545577	5629245	2	44.35	0.08	1.5	1.7	1	15	23	6688	0.8	14	2.86	<0.9	<0.5	78.91	42
2655	546343	5628212	2	35.69	0.10	1.2	1.0	1	18	17	7122	0.6	15	2.86	<0.9	<0.5	76.47	37
2656	548699	5626958	2	70.61	<0.02	1.9	1.4	1	12	18	5350	1.1	11	2.57	<0.9	<0.5	61.64	37
2657	551981	5626015	5	65.53	0.10	2.0	1.0	1	19	19	10334	1.0	18	2.73	<0.9	<0.5	78.75	65
2658	552720	5625965	1	48.99	0.04	2.8	<0.9	1	12	10	5994	0.5	16	4.80	<0.9	<0.5	37.66	51
2659	554537	5627065	11	27.96	0.08	2.4	1.8	1	29	16	15158	0.8	16	6.47	<0.9	0.5	88.24	74
2661	555411	5627715	3	27.15	0.05	4.3	1.4	1	25	17	13732	1.0	23	7.95	1.0	0.6	111.12	85
2662	556013	5627702	8	45.85	0.11	3.6	2.4	1	42	32	28753	1.9	25	4.96	<0.9	<0.5	160.46	132
2663	556615	5627185	4	23.46	0.07	3.0	1.3	1	29	19	17511	1.2	24	5.32	<0.9	0.9	117.40	92
2664	565920	5625910	2	41.73	0.08	1.9	1.5	1	19	22	5740	0.8	19	4.22	<0.9	<0.5	72.72	56
2665	566666	5626675	1	35.10	0.05	2.2	1.2	1	11	13	3866	0.6	12	5.03	<0.9	<0.5	48.04	29
2666	569084	5626399	3	51.76	0.14	1.4	2.1	1	32	30	12620	1.0	25	3.90	<0.9	<0.5	123.13	92

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2667	572356	5623902	1	42.17	0.07	1.9	1.9	1	22	16	10873	0.5	21	4.04	<0.9	<0.5	57.92	76
2668	572166	5625156	2	37.32	0.09	2.4	2.5	1	33	21	16101	0.7	29	3.72	<0.9	<0.5	84.58	122
2669	571159	5624089	1	53.84	0.04	3.3	2.4	3	14	15	6462	1.2	21	3.97	<0.9	<0.5	39.32	65
2671	569498	5626033	1	43.46	0.13	1.0	1.7	1	31	20	11232	1.2	26	7.22	<0.9	<0.5	103.60	92
2672	568968	5625496	4	48.39	0.13	3.0	3.2	1	37	28	21926	1.2	30	5.04	1.2	0.6	149.70	110
2673	567339	5625673	2	52.96	0.09	1.9	2.9	1	29	26	10911	1.2	27	3.18	1.1	0.6	132.76	90
2674	565806	5625262	2	42.62	0.10	2.8	1.8	1	33	40	18319	2.4	46	4.11	1.0	0.6	133.51	145
2675	562615	5624660	4	63.81	0.10	3.1	1.6	1	7	18	5100	2.3	17	2.72	<0.9	<0.5	31.83	55
2676	561587	5625177	1	50.84	0.11	2.1	1.7	1	11	16	4416	1.0	17	3.44	<0.9	<0.5	34.03	47
2677	558735	5625252	1	57.68	0.11	2.1	1.0	1	13	16	5264	1.0	21	4.81	<0.9	<0.5	46.19	49
2678	556029	5625783	7	26.20	0.05	1.7	1.1	1	28	17	19247	0.8	23	3.92	<0.9	<0.5	115.62	77
2679	554548	5625455	10	39.53	0.12	2.1	1.3	1	28	18	17286	0.8	18	5.35	<0.9	<0.5	122.60	93
2681	545681	5627141	17	33.36	0.08	2.8	1.8	1	30	22	24616	1.3	23	4.38	<0.9	<0.5	143.97	60
2682	545999	5627577	2	27.74	0.08	1.5	1.6	1	23	15	9955	0.6	20	3.40	<0.9	<0.5	109.95	48
2684	543948	5626101	1	57.21	0.02	2.5	1.4	1	14	12	7621	0.7	19	2.38	<0.9	0.7	57.07	31
2685	543627	5626881	2	66.01	0.35	2.2	1.6	1	10	8	6918	0.7	15	3.26	<0.9	<0.5	43.29	27
2686	538647	5627353	1	41.27	<0.02	2.6	1.6	1	8	8	4330	1.2	10	3.39	<0.9	<0.5	36.28	31
2687	536492	5625550	6	28.08	0.06	1.4	2.1	1	27	11	15410	0.4	16	4.98	<0.9	0.6	77.10	53
2734	537243	5623868	1	48.47	0.03	2.5		1	15	17	9137	1.0	21	2.81			82.85	68
2735	539294	5623224	1	36.05	0.04	2.0		1	20	10	9758	0.5	16	2.42			78.21	58
2736	555425	5624030	4	63.65	<0.02	1.5		1	<4	15	1194	5.7	<5	2.78			10.88	48
2737	556589	5624084	5	57.40	0.09	1.2		1	8	26	2263	1.6	11	1.68			36.29	35
2738	557273	5624034	1	35.98	0.08	0.9		1	12	17	2966	0.7	14	1.79			34.12	20
2739	558183	5624226	1	51.48	0.06	2.1		1	10	21	3311	0.8	21	4.45			61.88	42
2741	560214	5624284	2	60.64	0.12	1.8		1	21	19	9019	1.1	15	3.96			73.11	74
2742	562080	5624209	3	38.11	0.02	1.2		1	6	9	2496	0.7	11	1.09			19.23	28
2743	563096	5624370	1	40.68	0.02	0.9		1	9	12	3495	0.6	11	1.65			35.89	27
2744	564240	5623844	1	40.66	0.02	1.5		1	12	13	5249	0.6	13	2.87			44.44	38
2745	567418	5624661	2	54.07	0.04	2.6	<0.9	1	19	18	10958	1.1	21	2.60	<0.9	<0.5	108.14	59
2746	568271	5625030	4	49.57	0.10	3.3	1.3	1	40	33	21727	1.5	34	4.18	1.0	<0.5	163.74	133
2747	569503	5624597	2	56.87	0.04	2.8	<0.9	1	7	15	3347	1.7	18	2.85	<0.9	<0.5	25.98	64
2748	565764	5622400	1	37.37	0.06	0.9	<0.9	1	9	11	3889	0.6	11	1.91	<0.9	<0.5	37.76	27
2749	563312	5623287	2	67.10	0.03	2.7	1.0	1	13	13	6933	0.7	17	3.91	<0.9	<0.5	32.85	74
2751	562103	5623368	1	47.90	<0.02	1.9	<0.9	1	9	11	5412	1.0	10	3.16	<0.9	<0.5	40.19	36
2752	561553	5622553	1	56.93	0.03	2.7	1.3	1	14	14	6994	1.0	13	7.66	<0.9	<0.5	62.58	53
2753	559631	5622503	1	50.19	0.05	2.8	1.1	1	14	16	8032	1.0	14	3.44	<0.9	<0.5	71.37	59
2754	558575	5622720	1	32.69	0.02	1.8	1.3	1	14	10	6543	0.7	10	3.82	<0.9	0.5	68.53	71
2755	557904	5622386	1	39.16	0.02	2.5	1.1	1	14	12	7902	0.6	14	4.19	<0.9	<0.5	60.83	50
2756	557515	5622950	2	32.37	0.07	2.6	2.3	1	24	18	11817	0.8	21	5.74	<0.9	0.7	88.26	101
2757	554323	5622729	14	23.35	<0.02	2.3	1.8	1	20	11	11526	0.6	11	4.95	<0.9	<0.5	73.78	48
2758	553132	5623047	4	73.16	0.11	1.6	<0.9	1	12	12	3261	1.4	11	5.40	<0.9	<0.5	34.36	81
2759	552709	5622564	2	75.04	0.09	<0.5	<0.9	<1	15	12	3905	1.3	9	3.85	<0.9	<0.5	27.88	64
2761	552417	5622553	1	76.29	0.06	7.5	<0.9	1	17	14	10321	1.9	14	2.55	<0.9	<0.5	61.58	63
2762	552318	5622786	1	47.72	<0.02	3.1	<0.9	4	12	6	2801	0.7	7	6.52	<0.9	<0.5	28.82	33
2763	549617	5621560	2	65.27	0.04	10.0	2.0	1	19	21	13667	4.1	15	4.15	0.9	<0.5	86.05	77
2764	546321	5620586	2	52.56	0.06	2.8	2.5	1	9	19	3027	1.3	13	6.00	<0.9	2.5	60.06	53
2765	545075	5621099	1	78.59	0.04	10.0	<0.9	1	5	15	5160	4.9	7	3.99	1.7	<0.5	23.16	79
2766	544602	5621794	1	60.79	0.27	2.3	1.8	1	15	14	10431	0.7	20	3.60	<0.9	<0.5	88.27	95
2767	542427	5620758	5	53.96	0.17	2.6	1.9	1	16	27	14924	1.1	17	3.84	<0.9	<0.5	147.32	78
2768	541100	5620606	1	44.00	0.06	3.0	1.5	1	16	16	9804	0.6	19	4.50	<0.9	<0.5	72.84	77
2769	539944	5621373	1	51.03	0.08	2.4	1.3	1	15	20	8060	0.9	21	2.90	<0.9	<0.5	89.22	62
2771	539147	5621655	1	44.50	0.11	2.1	1.7	1	16	18	9349	0.5	17	7.24	<0.9	<0.5	94.12	61
2774	536792	5623712	8	42.05	0.08	2.9	1.7	1	34	30	23504	1.8	30	4.67	<0.9	<0.5	208.87	117
2775	535545	5621994	1	47.14	0.05	2.8	1.4	1	14	36	4880	0.8	23	4.81	<0.9	<0.5	124.10	35
2817	537303	5620964	6	50.42	<0.02	2.7	2.3	1	28	38	15479	1.4	21	4.93	<0.9	<0.5	257.60	74
2818	547254	5619726	2	52.79	0.22	2.7	1.7	1	21	29	10785	2.6	19	13.20	<0.9	<0.5	303.80	68
2819	553507	5621464	3	7.50	<0.02	2.0	1.4	1	15	11	9593	1.1	14	5.11	<0.9	<0.5	166.92	51
2821	557036	5621923	2	40.58	0.09	2.5	1.1	1	19	16	11412	0.8	19	3.23	<0.9	<0.5	79.43	59
2822	558498	5622498	7	50.41	<0.02	2.2	1.4	1	20	17	12676	1.2	14	5.83	<0.9	<0.5	101.49	72

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2823	559678	5622335	1	47.87	<0.02	3.3	1.1	1	19	20	9084	1.6	18	3.15	<0.9	<0.5	114.40	73
2824	561381	5622137	1	44.05	<0.02	2.1	<0.9	1	13	14	7928	1.1	13	5.79	<0.9	<0.5	67.42	41
2825	561939	5621865	3	41.08	<0.02	1.8	<0.9	1	21	14	11438	0.7	17	3.59	<0.9	<0.5	65.20	74
2828	545636	5545889	5	28.09	<0.02	3.4	<0.9	1	29	18	19749	1.4	20	4.17	<0.9	<0.5	121.53	58
2829	542132	5544067	3	51.45	<0.02	2.1	<0.9	1	13	15	8861	0.9	10	3.74	<0.9	<0.5	138.07	44
2831	541508	5544115	4	47.16	<0.02	2.4	1.4	1	25	26	17875	1.0	18	10.89	<0.9	<0.5	320.88	75
2832	540114	5544163	9	37.34	<0.02	1.7	1.3	1	26	21	14708	0.8	18	6.07	<0.9	<0.5	226.33	69
2833	539579	5543435	20	41.73	<0.02	2.1	1.0	1	18	17	10646	0.7	18	4.45	<0.9	<0.5	215.59	52
2834	538621	5544708	1	41.06	<0.02	3.6	1.0	1	19	16	15558	1.2	15	4.12	<0.9	<0.5	207.76	55
2835	535958	5563238	3	35.72	0.49	3.7	1.5	1	37	31	18818	1.3	26	6.10	0.9	0.7	201.69	70
2836	536767	5563663		47.80	0.10	3.5	1.8	3	27	31	18221	2.5	29	4.45	1.1	0.6	161.90	53
2837	537396	5563367	1	50.35	0.08	3.1	<0.9	1	28	31	12440	2.0	24	4.18	<0.9	<0.5	141.00	78
2838	537756	5562453	5	50.07	0.11	1.8	1.2	1	18	31	7877	0.9	19	4.53	<0.9	<0.5	129.86	55
2839	538822	5562634	8	58.11	0.14	3.9	<0.9	1	24	22	14349	1.7	18	6.62	<0.9	<0.5	77.76	60
2841	538484	5563480	2	43.76	0.11	2.9	<0.9	1	25	23	16271	1.2	20	3.53	5.4	<0.5	126.04	58
2842	539035	5564078	3	44.94	0.11	2.6	<0.9	1	28	25	21515	1.8	21	3.40	2.8	0.7	156.80	63
2844	546256	5562815	10	14.31	0.13	3.2	2.7	1	39	24	24826	0.4	30	6.92	1.4	0.9	126.85	67
2845	545912	5564770	9	16.72	0.13	3.6	3.0	1	45	28	28151	0.4	36	8.59	1.8	0.7	139.13	79
2848	551505	5563259	15	25.89	0.16	3.7	3.9	5	48	29	30344	0.7	36	8.96	1.9	0.6	146.07	102
2849	578005	5568047	4	28.83	0.19	1.1	1.3	1	43	30	22830	0.5	35	6.43	<0.9	<0.5	174.85	93
2851	577084	5565819	3	55.73	0.08	2.0	<0.9	1	15	17	5181	0.8	19	4.34	2.0	<0.5	98.82	45
2852	576476	5564647	3	28.83	0.11	1.8	<0.9	1	30	22	15922	0.8	24	4.61	8.1	<0.5	121.19	62
2853	565159	5621696	1	57.36	0.06	1.9	<0.9	1	15	17	5612	0.8	20	4.41	<0.9	<0.5	44.94	51
2854	563451	5621503	2	46.06	0.07	1.9	3.2	1	18	16	11590	0.8	19	3.47	3.4	0.5	81.27	63
2855	561826	5621010	2	48.45	0.10	1.7	<0.9	1	24	18	10252	1.2	18	3.66	1.3	<0.5	86.17	88
2856	560847	5620740	2	39.90	0.12	1.6	<0.9	1	24	21	11488	0.7	20	4.07	1.2	<0.5	100.14	63
2857	559962	5620354	5	40.82	0.14	2.0	1.2	1	31	25	20274	0.7	25	5.00	<0.9	<0.5	165.23	101
2858	559002	5621675	4	47.90	0.08	2.7	1.0	1	11	16	4705	1.1	17	4.86	1.4	<0.5	79.00	59
2859	558202	5621513	3	79.46	0.08	1.7	1.2	1	10	14	3901	1.2	11	3.34	1.1	3.0	46.62	52
2861	557623	5621698	1	43.97	0.09	2.4	<0.9	1	17	21	7936	0.8	20	4.07	<0.9	<0.5	92.10	62
2862	556785	5621108	1	38.71	0.05	2.2	<0.9	1	14	15	6145	0.9	16	5.52	<0.9	<0.5	69.48	43
2863	555005	5620708	1	62.58	0.06	2.7	<0.9	1	15	16	6389	1.0	22	6.84	1.5	<0.5	65.05	36
2864	554176	5620922	3	55.90	0.10	5.1	<0.9	1	30	39	16734	2.7	40	3.58	1.0	0.6	174.26	114
2865	553207	5619772	3	48.63	0.06	3.9	0.9	1	25	24	11078	1.1	29	4.41	1.5	<0.5	140.35	100
2866	549817	5618465	5	53.83	0.17	1.8	1.0	1	23	30	11457	1.1	19	4.07	39.2	<0.5	135.12	47
2867	547923	5618303	8	53.03	0.22	2.5	1.3	1	25	30	16236	1.3	22	5.04	5.7	4.5	121.32	66
2869	535465	5618917	3	9.00	0.04	2.1	<0.9	1	22	8	10959	0.4	13	3.70	2.3	<0.5	67.21	44
2911	537719	5616172	3	51.86	0.10	1.6	<0.9	1	26	20	17512	0.8	19	3.94	<0.9	<0.5	91.33	82
2912	543186	5616883	1	45.61	0.03	1.9	<0.9	1	19	13	9009	0.7	22	3.79	<0.9	<0.5	55.04	79
2913	544381	5616691	1	58.67	0.03	3.7	1.9	3	12	11	10416	2.0	20	5.04	<0.9	<0.5	34.21	114
2914	546243	5614549	13	63.80	0.14	2.8	1.8	1	11	25	11871	1.6	13	7.07	<0.9	<0.5	56.62	63
2915	547166	5614984	1	49.26	<0.02	4.9	2.5	1	12	13	5116	1.2	14	3.48	1.0	<0.5	62.25	79
2916	548477	5615093	4	74.46	0.08	<0.5	2.0	<1	11	13	3577	3.2	8	3.01	1.1	<0.5	25.66	58
2918	550901	5615552	1	69.97	0.03	2.8	<0.9	1	8	13	4635	1.5	17	4.78	<0.9	<0.5	28.86	59
2919	554492	5615784	1	65.50	0.04	2.8		1	8	16	2646	1.1	16	5.14			29.14	53
2921	561560	5619239	8	49.13	0.11	4.3	<0.9	1	27	27	17233	1.2	19	4.18	1.3	<0.5	162.21	77
2922	562205	5619299	1	55.94	0.06	3.7	<0.9	1	17	25	7852	0.7	20	6.71	2.1	<0.5	81.99	54
2923	562699	5618063	1	43.49	<0.02	<0.5	<0.9	<1	6	9	2514	0.9	13	2.60	<0.9	<0.5	31.23	30
2924	564220	5618653	10	45.00	0.14	2.4	1.4	1	34	37	15445	1.3	23	6.16	1.1	<0.5	139.29	92
2925	565970	5620151	8	34.23	0.16	2.6	1.1	1	50	42	33402	1.5	39	6.19	6.2	<0.5	200.11	138
2926	567035	5619998	3	20.11	0.08	4.0	3.2	1	42	25	20809	0.9	37	7.25	2.0	1.2	121.30	98
2927	566707	5620948	7	36.86	0.14	1.8	1.2	1	42	29	17702	0.9	30	5.53	1.3	0.6	141.59	89
2928	567405	5621330	8	35.52	0.12	2.5	2.7	1	40	25	19275	0.7	34	5.95	1.8	<0.5	134.82	96
2929	568245	5621388	3	35.07	0.11	3.2	2.6	1	41	30	19615	1.2	41	5.24	1.8	0.7	145.04	111
2931	569659	5621556	1	45.40	0.02	1.9	1.8	1	8	10	4611	0.8	14	2.63	1.5	<0.5	27.89	52
2932	569210	5621203	3	38.45	0.06	1.3	1.8	1	24	13	12089	0.5	16	3.53	1.8	<0.5	53.64	63
2933	568515	5620160	2	38.79	0.10	2.9	3.1	1	32	20	15245	0.7	28	3.99	2.8	<0.5	95.49	97
2934	567180	5617943	2	64.92	0.09	2.3	1.0	1	19	19	6838	3.0	25	3.78	<0.9	0.5	53.23	59
2935	565934	5617419	10	31.37	0.18	3.3	1.8	1	55	46	24930	1.3	42	7.28	2.3	0.6	144.50	100

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
2936	563939	5616012	6	41.65	0.15	3.3	1.7	1	43	32	23684	1.1	37	6.85	1.6	0.5	117.33	98
2937	561996	5615162	1	58.30	0.09	3.1	<0.9	1	28	31	11928	2.0	32	6.32	<0.9	<0.5	124.20	62
2938	561774	5615924	7	51.86	0.16	2.5	<0.9	1	23	32	17252	1.5	24	5.06	<0.9	<0.5	81.93	83
2939	560490	5615133	3	17.48	0.17	1.9	1.7	1	60	25	33241	0.6	42	9.13	1.1	0.6	146.41	95
2941	559399	5615175	4	22.53	0.18	2.6	2.9	1	54	28	30540	0.7	39	8.69	1.4	0.8	134.42	90
2942	560523	5614591	1	36.68	0.12	3.2	<0.9	1	41	23	22030	0.6	30	8.99	1.2	<0.5	121.87	74
2943	557802	5615382	1	38.65	0.09	2.2	2.7	1	30	19	13816	0.9	24	6.14	1.9	0.5	64.59	68
2944	554005	5611806	1	71.86	0.05	3.2	<0.9	1	9	11	3813	1.9	11	3.15	<0.9	<0.5	31.22	62
2945	540667	5612737	1	74.52	0.03	8.6	<0.9	1	7	11	5274	3.2	9	4.00	1.1	<0.5	19.13	78
2946	536476	5612795	3	77.87	0.13	2.1	<0.9	1	27	24	3036	1.3	25	4.45	<0.9	<0.5	53.00	203
2986	546904	5610824	5	40.61	0.12	5.4	1.5	1	36	18	39038	0.8	25	5.08	2.2	0.5	112.56	144
2987	550259	5610728	7	14.09	0.09	2.9	1.3	1	40	13	23889	0.3	24	4.93	2.1	0.7	124.58	87
2988	553982	5611773	1	69.82	0.14	2.9	2.0	1	10	8	3671	3.3	10	8.75	<0.9	<0.5	62.07	77
2989	555985	5611808	1	59.96	0.09	3.9	1.5	1	17	14	7980	1.2	20	5.35	1.6	<0.5	53.16	77
2991	562128	5613070	4	60.85	0.17	2.5	1.1	1	18	12	8726	2.1	17	6.55	1.2	<0.5	97.42	88
2992	563892	5614510	1	54.92	0.09	2.6		1	32	27	13621	1.8	28	4.74			111.62	66
2994	570637	5620564	1	66.08	0.09	2.3	<0.9	1	18	18	5495	1.5	23	4.00	<0.9	<0.5	55.43	65
2995	571577	5620917	1	55.30	0.05	3.0	1.7	1	13	14	5732	1.0	19	3.32	<0.9	<0.5	38.08	41
2996	571098	5619348	1	26.13	0.08	2.5	1.6	1	31	14	15610	0.5	24	6.02	<0.9	<0.5	68.79	77
2997	568967	5614546	4	15.57	0.14	1.5	2.1	1	53	18	27952	0.5	34	7.24	1.5	0.6	103.53	105
2998	567356	5613362	1	70.39	0.17	2.0		1	9	20	2817	3.0	16	2.12			25.48	52
2999	563717	5613116	4	51.29	0.08	1.8	2.3	1	34	21	10234	0.8	28	4.66	1.2	0.6	91.93	63
3001	557335	5610638	2	23.34	0.08	1.3	0.9	1	29	12	14514	0.5	23	4.94	1.0	<0.5	67.41	63
3002	555027	5609234	2	10.46	0.09	1.9	2.1	1	39	12	20012	0.4	24	5.23	1.4	0.6	96.20	72
3003	553082	5609593	1	53.51	0.09	4.1	2.0	1	22	19	12239	1.2	22	4.74	1.9	0.6	60.42	73
3006	546560	5608638	1	64.37	0.04	4.2	<0.9	1	11	14	6445	0.9	14	9.56	<0.9	<0.5	68.42	79
3007	544599	5607711	1	50.96	0.02	2.3	2.0	1	13	13	6948	0.9	15	3.65	1.6	<0.5	77.09	76
3008	543642	5606908	4	45.74	0.09	1.5	<0.9	1	21	17	12946	0.8	16	5.25	<0.9	<0.5	118.37	80
3009	542577	5607765	2	70.83	0.07	1.8	<0.9	1	12	14	4153	1.6	10	2.94	<0.9	<0.5	80.86	53
3011	542321	5606869	2	75.75	0.04	2.1	<0.9	1	7	8	3628	1.0	8	2.89	<0.9	<0.5	25.73	39
3041	535626	5605521	1	21.13	0.06	1.3	2.2	1	25	8	11067	0.4	15	4.36	3.9	0.6	66.93	55
3042	536143	5604588	1	52.25	0.07	2.4	<0.9	1	12	14	3655	1.4	14	3.85	<0.9	<0.5	63.88	52
3043	538731	5606476	3	70.45	0.10	2.2	<0.9	1	20	15	5482	1.5	13	4.76	<0.9	<0.5	42.53	100
3045	543404	5605088	7	55.43	0.17	2.1	<0.9	1	23	21	11148	1.7	19	6.47	<0.9	<0.5	107.52	71
3046	544591	5606102	1	64.27	0.07	2.1	<0.9	1	14	13	5262	2.0	13	3.48	<0.9	<0.5	77.12	55
3047	547351	5606934	1	26.90	0.04	2.0	1.0	1	19	9	9975	0.4	12	2.94	2.3	<0.5	76.40	44
3048	547610	5606520	2	42.46	0.07	4.0	<0.9	1	25	21	11772	1.1	21	4.26	<0.9	0.5	79.43	52
3049	549568	5606722	1	78.72	<0.02	3.1	<0.9	1	6	7	3583	1.2	9	4.09	<0.9	<0.5	19.15	63
3051	550182	5607241	5	83.28	0.07	2.7	<0.9	1	14	16	3454	1.6	17	4.13	<0.9	<0.5	36.45	148
3052	554633	5608404	3	13.58	0.12	1.7	1.4	1	51	16	30723	0.4	33	6.51	1.6	0.7	111.07	104
3053	559612	5607707	6	46.62	0.11	1.6	1.8	1	24	27	7566	1.1	26	4.11	<0.9	<0.5	66.95	55
3054	565013	5610661	7	22.86	0.12	2.2	1.7	1	57	21	30813	0.5	43	9.66	1.0	<0.5	109.27	131
3055	567012	5611711	4	8.48	0.09	3.0	2.5	1	41	19	24496	0.4	31	6.86	<0.9	0.7	132.25	74
3056	568196	5612523		26.23	0.14	3.3	1.8	1	45	20	25042	0.6	34	7.70	4.7	0.6	121.65	99
3058	572087	5615596	5	51.74	0.10	2.2	1.3	1	24	26	11475	1.4	25	4.46	<0.9	<0.5	68.54	68
3059	570332	5612125	2	14.87	0.11	4.0	1.8	1	44	27	24428	0.8	35	8.53	2.4	0.9	130.12	73
3061	569166	5611991	3	8.94	0.09	1.8	2.2	1	38	19	23738	0.3	30	7.03	2.4	0.6	127.82	66
3062	566151	5608585	2	38.92	0.10	2.8	2.2	1	41	20	18318	0.7	39	5.68	2.7	<0.5	85.31	100
3063	565351	5606607		27.68	0.12	3.2	1.5	1	54	21	28376	0.5	44	5.87	1.5	0.6	101.54	129
3064	562640	5607589	7	50.18	0.24	1.7	1.8	1	33	33	16571	1.2	31	5.47	1.0	<0.5	76.59	67
3065	562233	5606786	8	36.39	0.12	1.9	2.1	1	39	25	13165	0.8	25	5.68	1.7	0.8	68.75	74
3066	561157	5605710	3	41.90	0.07	3.1	2.0	1	26	17	12855	0.8	21	4.83	2.4	0.6	61.32	61
3067	557042	5605364	1	46.26	0.06	1.4	2.0	1	21	14	4074	0.4	19	4.68	2.6	<0.5	46.21	24
3068	556462	5604733	1	42.92	0.04	1.7	1.9	1	25	11	6864	0.5	18	5.32	2.5	<0.5	64.77	38
3069	551877	5604381	2	10.54	0.08	1.9	1.7	1	29	10	16212	0.3	20	5.07	1.1	0.7	92.24	62
3071	546637	5603723	1	70.47	0.04	2.0	<0.9	1	11	14	4405	2.1	12	3.32	<0.9	<0.5	34.55	87
3073	543333	5604453	2	57.58	0.09	2.8	1.0	1	18	16	9764	1.7	17	4.05	4.0	<0.5	72.96	65
3075	536764	5602347	4	7.79	0.07	1.3	1.9	1	34	15	20011	0.3	24	5.08	1.4	0.8	116.38	54
3086	537167	5599545	11	19.98	0.08	3.9	1.9	1	33	22	19158	0.9	23	4.64	1.3	0.8	95.55	69

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
	Zone17	Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
3087	538463	5599363	1	45.54	0.05	5.1	<0.9	1	15	16	7031	0.8	15	10.75	<0.9	<0.5	101.64	68
3088	538556	5596214	1	44.89	0.08	5.2	<0.9	1	12	17	5603	3.4	11	2.80	<0.9	<0.5	46.42	46
3089	538018	5595223	1	52.96	0.10	7.5	1.5	1	18	14	13091	1.5	15	4.42	1.4	0.7	52.86	62
3091	540441	5596390	2	30.76	0.12	3.9	2.4	1	35	25	18074	1.8	26	5.79	1.8	0.8	83.57	66
3093	542240	5596280	2	56.88	0.06	5.2	<0.9	1	10	15	3012	4.2	12	3.51	<0.9	<0.5	26.45	50
3094	542051	5597328	2	19.72	0.09	3.6	2.0	1	33	22	17860	1.3	26	5.93	1.4	0.6	89.64	59
3095	541901	5598589	1	34.23	0.10	3.5	1.6	1	31	25	16335	2.4	24	5.36	4.3	0.8	80.31	62
3097	540662	5601088	1	56.43	0.07	4.4	<0.9	1	11	23	3393	2.3	15	4.75	<0.9	<0.5	58.64	51
3098	541401	5601228	1	62.48	0.08	3.3	1.0	1	11	23	4106	2.4	14	3.51	<0.9	<0.5	57.58	54
3099	542192	5599982	1	69.91	0.08	3.4	<0.9	2	8	14	3196	2.3	16	2.62	<0.9	<0.5	22.25	84
3101	544232	5599960	2	32.80	0.11	3.1	2.1	1	31	15	20588	0.8	24	7.60	1.3	0.6	78.09	84
3102	546912	5599069	7	20.01	0.15	3.2	1.2	1	53	21	35930	0.5	37	9.41	3.6	0.6	159.43	136
3103	547625	5599244	1	41.06	0.09	3.2	1.9	1	29	24	14395	0.8	27	7.22	2.2	0.6	85.91	71
3104	548786	5600162	11	21.29	0.12	3.5	1.8	1	43	18	25122	0.5	31	12.17	1.0	0.7	117.25	105
3106	549561	5602187	1	64.36	0.10	2.6	<0.9	1	22	18	10334	1.4	20	6.40	<0.9	<0.5	58.51	115
3107	549826	5601379	3	23.16	0.18	3.1	1.3	1	56	28	32029	0.6	43	8.20	1.4	0.8	134.71	110
3108	551259	5601009	6	79.29	0.14	2.2	<0.9	1	13	21	10008	2.1	18	2.37	<0.9	<0.5	41.01	118
3109	551065	5602539	1	73.02	0.07	2.0	1.0	1	5	7	2604	1.1	9	3.03	2.2	<0.5	13.47	44
3111	553196	5602706	2	63.98	0.16	2.5	1.7	1	22	30	8245	1.6	27	3.65	<0.9	<0.5	83.82	74
3112	553759	5603129	3	47.07	0.16	3.2	2.3	1	33	25	14207	0.6	29	8.32	1.2	0.6	98.06	93
3113	554958	5602745	1	46.44	0.15	3.8	1.5	1	33	25	8821	1.0	35	8.67	1.0	0.5	113.50	77
3114	555186	5603271	3	54.87	0.20	2.0	1.6	1	33	26	13429	0.6	26	5.37	1.0	<0.5	94.67	68
3115	557643	5602924	7	20.77	0.12	3.1	1.7	1	41	18	23466	0.7	30	5.17	<0.9	0.6	112.43	102
3116	559356	5602698	8	35.51	0.21	3.3	1.3	1	47	24	22625	0.9	33	7.47	0.9	<0.5	114.48	116
3118	560751	5603398	6	34.03	0.22	2.8	2.1	1	52	25	22770	0.8	37	5.57	1.5	0.5	113.25	114
3119	561783	5603119	1	57.09	0.16	2.9	2.5	1	25	25	8662	0.9	35	8.53	0.9	<0.5	77.65	63
3121	563689	5603885	1	45.85	0.10	3.0	<0.9	1	18	15	7051	0.6	19	6.47	<0.9	<0.5	34.03	47
3122	565150	5603232	7	32.45	0.18	2.3	1.8	1	50	24	25830	0.6	41	7.07	1.0	0.5	116.88	140
3123	566798	5602315	6	35.25	0.24	3.3	2.9	1	60	39	29939	0.6	49	10.05	1.4	0.6	179.44	123
3124	568636	5603605	5	27.19	0.20	2.3	3.1	1	61	32	31195	0.6	50	7.98	1.8	0.7	149.82	128
3125	569283	5604606	4	24.71	0.16	3.0	2.9	1	53	26	27227	0.6	41	8.62	1.5	0.7	134.68	107
3126	568844	5605537	4	22.46	0.18	3.5	2.7	1	69	36	37129	0.6	55	9.46	1.5	0.8	164.13	132
3127	569670	5606416	4	21.49	0.16	3.5	2.1	1	63	33	33809	0.6	50	8.37	1.1	0.7	153.51	120
3128	569017	5607507	1	43.49	0.06	2.3	1.4	1	17	11	7482	0.9	20	4.90	1.0	<0.5	34.09	71
3129	570637	5607196	2	28.00	0.26	2.4	1.6	1	56	34	31892	0.8	51	8.36	2.2	0.6	152.01	114
3131	571238	5608685	2	31.35	0.14	2.5	1.2	1	40	23	22846	0.9	36	8.84	1.1	<0.5	109.09	116
3132	572103	5609381	1	45.38	0.13	2.9	1.2	1	33	21	17385	0.9	34	5.79	1.2	<0.5	80.49	77
3133	577365	5561166	4	20.29	0.13	1.9	1.2	1	35	15	18238	0.4	22	6.06	1.3	0.6	114.05	53
3134	576975	5562246	3	33.35	0.16	2.4	2.6	1	37	21	24095	0.5	27	5.48	1.5	<0.5	129.07	79
4733	605020	5628982	3	20.76	0.11	2.1	1.1	1	33	16	18720	0.5	26	5.98	<0.9	<0.5	100.54	74
4734	604338	5628423	4	32.37	0.13	3.1	1.0	1	41	20	23724	0.5	34	8.97	<0.9	<0.5	104.82	96
4735	605123	5627161	7	28.19	0.13	<0.5	1.0	<1	44	22	26516	0.6	37	6.48	<0.9	<0.5	121.18	106
4736	604306	5626939	4	21.64	0.10	<0.5	1.0	<1	37	15	20595	0.4	30	5.13	<0.9	<0.5	89.11	64
4737	604354	5625738	6	21.69	0.14	2.6	<0.9	1	46	21	27536	0.4	38	8.52	<0.9	<0.5	123.40	85
4738	602944	5623278	9	43.23	0.16	4.4	1.3	1	46	39	21224	1.5	34	7.48	<0.9	<0.5	121.30	81
4739	597206	5624130	12	50.80	0.23	5.8	1.3	1	43	32	27924	1.2	37	18.80	<0.9	<0.5	140.41	126
4741	595463	5623391	6	37.43	0.22	5.0	1.2	1	49	30	31417	0.8	45	13.15	<0.9	<0.5	144.50	116
4742	594229	5627151	1	66.24	0.10	2.5	1.2	1	20	24	5419	1.2	37	4.84	<0.9	<0.5	61.07	69
4743	576584	5631086	1	48.51	0.04	1.5	<0.9	1	7	12	2675	0.9	15	3.18	<0.9	<0.5	22.83	30
4745	594792	5628049	2	54.06	0.09	3.4	<0.9	1	16	20	4463	0.9	19	7.42	<0.9	<0.5	30.45	51
4746	598351	5625250	6	70.07	0.14	3.6	<0.9	1	11	26	10526	1.4	16	4.64	<0.9	<0.5	37.01	125
4747	598193	5626098	1	46.38	0.09	2.4	<0.9	1	9	19	3080	1.0	20	2.77	<0.9	<0.5	34.34	34
4748	598812	5626480	1	59.75	0.10	3.1	1.0	1	18	19	5615	0.9	23	3.40	<0.9	<0.5	43.75	48
4749	604440	5632028	4	53.06	0.10	3.8	1.2	1	25	18	14586	0.7	23	8.10	<0.9	<0.5	74.07	57
8079	573366	5605516	2	71.98	0.18	2.5	<0.9	1	24	27	16476	1.4	21	3.26	<0.9	0.5	60.51	112
8081	574210	5602657	6	9.23	0.11	2.0	1.3	1	27	16	15126	0.3	20	5.03	<0.9	<0.5	84.17	42
8082	572458	5601423	3	8.52	0.14	2.3	1.9	1	41	15	22951	0.3	29	6.36	<0.9	<0.5	104.89	72
8083	573305	5597931	1	9.69	0.16	4.0	2.2	1	55	22	32475	0.6	40	9.13	<0.9	0.5	148.30	88
8084	572785	5597883	1	69.16	0.11	2.5	<0.9	1	11	16	3541	1.1	23	3.18	<0.9	<0.5	40.63	68

Site	Easting	Northing	Depth	LOI	Ag	As	Au	Au	Cr	Cu	Fe	Mo	Ni	Pb	Pd	Pt	REEs	Zn
	NAD27 Zone17	Method	N/A	Grav	MS	INAA	FA	INAA	OES	OES	OES	MS	OES	MS	FA	FA	MS	OES
		Det. Limit	N/A	0.01	0.02	0.5	0.9	1	4	5	5	0.1	5	0.05	0.9	0.5	N/A	2
		Units	m	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
8087	570514	5600345	5	13.81	0.12	2.2	4.0	1	43	20	21146	0.5	29	6.49	<0.9	0.6	100.24	66
8088	570614	5602499	1	60.24	0.12	3.8	<0.9	1	14	16	5435	1.7	29	4.84	<0.9	<0.5	36.24	90
8089	568042	5601840	5	26.34	0.24	2.9	1.8	1	56	33	27651	0.6	47	7.96	<0.9	<0.5	134.73	112
8091	566454	5601517	2	46.38	0.22	3.4	2.4	1	32	47	21830	1.6	37	6.57	<0.9	<0.5	95.04	111
8092	567118	5601181	7	58.09	0.19	2.7	2.7	1	35	43	17293	1.4	44	5.88	0.9	<0.5	85.04	91
8095	565064	5601530	3	31.33	0.20	3.2	1.9	1	53	33	26626	0.7	52	7.24	<0.9	<0.5	137.88	115
8096	564408	5600899	5	29.28	0.20	2.8	1.8	1	61	35	28980	0.6	54	6.96	<0.9	0.6	145.52	129
8097	562177	5601040	2	63.87	2.16	2.1	<0.9	1	18	22	3826	1.9	23	2.87	<0.9	<0.5	37.95	93
8098	560731	5600083	7	48.01	0.15	3.5	<0.9	1	41	28	16053	1.8	33	4.83	<0.9	<0.5	86.97	97
8099	558826	5599448	1	57.21	0.10	1.8	<0.9	1	24	27	7539	2.4	33	2.79	<0.9	<0.5	60.55	80
8101	559986	5599142	13	42.95	0.14	3.1	2.2	1	39	30	17229	1.5	28	6.24	<0.9	0.7	94.07	93
8102	561267	5599120	1	65.29	0.10	2.6	<0.9	1	14	16	5162	1.1	16	6.09	<0.9	<0.5	26.98	66
8103	561937	5599107	1	65.60	0.11	<0.5	<0.9	<1	27	24	8184	1.3	21	2.72	<0.9	<0.5	63.15	81
8105	556439	5595852	7	16.71	0.17	3.4	2.7	1	59	35	34353	0.5	46	8.73	1.0	0.5	143.43	100
8106	553868	5594836	7	17.91	0.18	2.5	1.8	1	54	25	29633	0.4	39	7.02	<0.9	<0.5	128.65	101
8107	554133	5597463	2	76.24	0.06	2.4	<0.9	3	10	16	2285	1.9	22	2.91	<0.9	<0.5	15.27	84
8108	557347	5599771	2	64.46	0.11	2.3	<0.9	1	18	18	4786	1.5	23	4.41	<0.9	<0.5	39.05	77
8109	558561	5601009	9	32.79	0.14	2.4	3.8	1	55	25	22158	0.8	36	6.04	<0.9	<0.5	103.66	120
8111	556967	5601256	10	33.42	0.17	3.1	<0.9	1	58	28	33176	1.1	39	5.45	<0.9	0.6	123.00	141
8112	555227	5600400	8	29.45	0.14	3.2	1.5	1	56	28	29762	0.8	43	4.97	<0.9	<0.5	129.38	135
8113	553612	5599767	2	39.66	0.12	2.3	1.5	1	38	22	15007	0.8	34	4.35	<0.9	<0.5	69.68	97
8114	552586	5599335	2	63.40	0.09	2.7	2.3	1	21	18	12236	1.1	22	3.91	<0.9	<0.5	41.05	76
8115	552316	5598424	4	58.52	0.21	2.3	<0.9	1	41	43	17158	1.4	40	5.13	<0.9	<0.5	93.57	100
8116	552580	5597496	1	43.32	0.13	3.3	4.0	1	34	24	15312	0.7	30	4.47	<0.9	<0.5	74.05	102
8117	552181	5596218	4	28.69	0.17	3.3	2.2	1	49	27	24287	0.7	33	6.20	1.0	<0.5	96.05	119
8118	551291	5594683	1	43.95	0.10	1.5	1.0	1	22	19	11142	0.9	20	3.55	<0.9	<0.5	45.69	76
8119	549631	5595071	1	22.22	0.13	2.2	2.7	1	46	21	23721	0.5	32	6.56	<0.9	<0.5	109.34	84
8121	550939	5596560	1	38.29	0.12	2.5	1.8	6	33	27	15022	0.9	30	4.32	<0.9	<0.5	87.25	82
8122	549631	5596392	3	44.23	0.16	2.1	2.7	1	34	35	16511	1.0	30	4.72	<0.9	<0.5	92.82	89
8123	550287	5597533	2	46.52	0.12	2.7	1.8	1	34	29	14804	1.2	33	4.75	<0.9	<0.5	88.98	105
8124	550926	5598412	1	40.70	0.06	1.6	2.0	1	12	21	4992	0.7	19	3.35	<0.9	<0.5	28.35	38
8125	550200	5598896	2	44.99	0.08	2.3	2.7	1	24	16	12345	0.7	25	4.97	<0.9	<0.5	50.79	78
8126	549056	5597884	2	44.14	0.14	2.5	1.6	1	40	25	22931	0.5	32	6.98	<0.9	<0.5	93.95	81
8127	547315	5596520	1	55.56	0.09	2.5	3.1	1	15	19	5595	1.2	19	4.26	<0.9	<0.5	50.38	74
8128	546423	5596521	2	28.38	0.11	3.1	2.4	1	42	28	20724	1.1	36	5.79	<0.9	<0.5	93.35	70

Metric Conversion Table

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 023	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.307 951	cubic yards	1 cubic yard	0.764 554 86	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 962	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 747	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 622 6	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311 3	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 90**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

	Multiplied by	
1 ounce (troy) per ton (short)	31.103 477	grams per ton (short)
1 gram per ton (short)	0.032 151	ounces (troy) per ton (short)
1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.

MAPS NOT FILMED

CARTES NON REPRODUITES

micromedia
a division of IHS Canada

20 Victoria Street
Toronto, Ontario M5C 2N8
Tel.: (416) 362-5211
Toll Free: 1-800-387-2689
Fax: (416) 362-6161
Email: info@micromedia.on.ca